TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-24-2004 Time: 17:32:55

Record Selected for Analysis

WNSC-TV USERRECORD-01 ROCK HILL SC US
Channel 30 ERP 2674. kW HAAT 212. m RCAMSL 00385 m
Latitude 034-50-23 Longitude 0081-01-07
Status APP Zone 2 Border Offset +
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	64.0 dBu F(50,50) (km)
0.0	2165.940	201.2	66.9
45.0	1340.380	181.1	62.5
90.0	106.960	225.7	50.0
135.0	97.550	220.6	49.1
180.0	119.049	219.0	50.3
225.0	97.040	222.9	49.2
270.0	109.110	216.3	49.6
315.0	312.762	211.1	55.7

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WNSC-TV 30 ROCK HILL SC USERRECORD01

and station

SHORT TO: WAGT 30 AUGUSTA GA BLCDT 20030530AON
033-24-20 0081-50- 1
Req. separation 244.6 Actual separation 176.0 Short 68.6 km

SHORT TO: WAGT-DT 30 AUGUSTA GA DTVPLN DTVP0782
33-25-15 81-50-19
Req. separation 244.6 Actual separation 174.6 Short 70.0 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

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
30	WNSC-TV	ROCK HILL SC	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WXLV-TV	WINSTON-SALEM NC	157.4	CP	BPCDT	-19991101ACF
29	WXLV-DT	WINSTON-SALEM NC	180.7	PLN	DTVPLN	-DTVP0751
30	WAGT	AUGUSTA GA	176.2	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	174.8	PLN	DTVPLN	-DTVP0782
30	WSFX-TV	WILMINGTON NC	271.0	CP	BPCDT	-19991006AAT
30	WSFX-DT	WILMINGTON NC	271.0	PLN	DTVPLN	-DTVP0793
30	WVLT-DT	KNOXVILLE TN	294.2	PLN	DTVPLN	-DTVP0802
30	WVLT-TV	KNOXVILLE TN	295.5	CP MOD	BMPCDT	-20021119ABK
30	WSLS-TV	ROANOKE VA	273.8	CP	BPCDT	-19991025ADC
30	WSLS-DT	ROANOKE VA	273.8	PLN	DTVPLN	-DTVP0807
31	WRDW-DT	AUGUSTA GA	176.3	PLN	DTVPLN	-DTVP0819
31	WXII-DT	WINSTON-SALEM NC	180.3	PLN	DTVPLN	-DTVP0831

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DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	WXLV-DT	WINSTON-SALEM NC	DTVPLN -DTVP0751

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WRDC	DURHAM NC	182.2	PLN	DTVPLN -NPLN1335
28	WCYB-DT	BRISTOL VA	155.8	PLN	DTVPLN -DTVP0731
29	WKSOTV	SOMERSET KY	406.2	PLN	DTVPLN -NPLN1357
29	WUNJ-DT	WILMINGTON NC	318.6	PLN	DTVPLN -DTVP0750
29	WNTV	GREENVILLE SC	243.9	PLN	DTVPLN -NPLN1366
29	WVIRTV	CHARLOTTESVILLE VA	244.6	PLN	DTVPLN -NPLN1369
29	WVBT-DT	VIRGINIA BEACH VA	347.7	PLN	DTVPLN -DTVP0771
29	WKRPTV	CHARLESTON WV	263.7	PLN	DTVPLN -NPLN1371
30	WRAYTV	WILSON NC	208.5	PLN	DTVPLN -NPLN1384
30	WNSCTV	ROCK HILL SC	180.6	PLN	DTVPLN -NPLN1391
30	WSLS-DT	ROANOKE VA	93.6	PLN	DTVPLN -DTVP0807

Results for: 29A NC WINSTON-SALEM DTVPLN DTVP0751 PLN
HAAT 597.0 m, ATV ERP 150.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1806749	28194.2
not affected by terrain losses	1765069	25900.6
lost to NTSC IX	13477	527.4
lost to additional IX by ATV	4498	227.8
lost to ATV IX only	6367	327.7
lost to all IX	17975	755.2

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
45	WXLVTV	WINSTON-SALEM NC	DTVPLN -NPLN1686

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WEFC	ROANOKE VA	92.6	PLN	DTVPLN -NPLN1553
41	WDRL-DT	DANVILLE VA	81.5	PLN	DTVPLN -DTVP1177
42	WTVI	CHARLOTTE NC	124.7	PLN	DTVPLN -NPLN1623
42	WMSY-DT	MARION VA	119.8	PLN	DTVPLN -DTVP1213
43	WLXI-DT	GREENSBORO NC	37.8	PLN	DTVPLN -DTVP1233
44	WUNG-DT	CONCORD NC	115.3	PLN	DTVPLN -DTVP1275
45	WASV-DT	ASHEVILLE NC	234.8	PLN	DTVPLN -DTVP1306
45	WJPM-DT	FLORENCE SC	239.9	PLN	DTVPLN -DTVP1314
46	WJZY	BELMONT NC	133.2	PLN	DTVPLN -NPLN1704
46	WVVA-DT	BLUEFIELD WV	121.6	PLN	DTVPLN -DTVP1348
47	WJZY-DT	BELMONT NC	133.2	PLN	DTVPLN -DTVP1365
48	WUPNTV	GREENSBORO NC	73.6	PLN	DTVPLN -NPLN1734
52	WMSYTV	MARION VA	119.8	PLN	DTVPLN -NPLN1817
59	WUNC-DT	CHAPEL HILL NC	121.9	PLN	DTVPLN -DTVP1653
59	WVSX	LEWISBURG WV	158.0	PLN	DTVPLN -NPLN1908

Results for: 45N NC WINSTON-SALEM DTVPLN NPLN1686 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1806300	28170.2
not affected by terrain losses	1736141	24805.8

lost to NTSC IX	84906	1218.7
lost to additional IX by ATV	11214	255.7
lost to all IX	96120	1474.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WXLV-TV	WINSTON-SALEM NC	BPCDT	-19991101ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WRDC	DURHAM NC	118.1	LIC	BLCT	-19910116KE
28	WRJA-TV	SUMTER SC	224.5	CP MOD	BMPEDT	-20031008AAG
28	WRJA-DT	SUMTER SC	224.5	PLN	DTVPLN	-DTVP0725
28	WCYB-DT	BRISTOL VA	215.0	PLN	DTVPLN	-DTVP0731
29	WUNJ-TV	WILMINGTON NC	224.9	CP MOD	BMPEDT	-20010913AAA
29	WUNJ-DT	WILMINGTON NC	243.8	PLN	DTVPLN	-DTVP0750
29	WNTV	GREENVILLE SC	256.0	LIC	BLET	-19920608KE
29	WVIR-TV	CHARLOTTESVILLE VA	263.7	LIC	BLCT	-19930210KE
29	WVBT	VIRGINIA BEACH VA	314.9	LIC	BLCDT	-20020326ABB
29	WVBT-DT	VIRGINIA BEACH VA	314.9	PLN	DTVPLN	-DTVP0771
29	WLPX-TV	CHARLESTON WV	337.0	LIC	BLCT	-19990426AAA
30	WRAY-TV	WILSON NC	151.1	CP	BPCT	-20030327ADO
30	WNSCTV	ROCK HILL SC	157.4	PLN	DTVPLN	-NPLN1391
30	WSLS-TV	ROANOKE VA	151.0	CP	BPCDT	-19991025ADC
30	WSLS-DT	ROANOKE VA	151.0	PLN	DTVPLN	-DTVP0807
30	WNSC-TV	ROCK HILL SC	157.4	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.
29	WXLV-DT	WINSTON-SALEM NC	DTVPLN	-DTVP0751

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WRDC	DURHAM NC	182.2	LIC	BLCT	-19910116KE
28	WCYB-DT	BRISTOL VA	155.8	PLN	DTVPLN	-DTVP0731
29	WKSO-TV	SOMERSET KY	406.2	LIC	BLET	-19830725KM
29	WUNJ-TV	WILMINGTON NC	299.8	CP MOD	BMPEDT	-20010913AAA
29	WUNJ-DT	WILMINGTON NC	318.6	PLN	DTVPLN	-DTVP0750
29	WNTV	GREENVILLE SC	243.9	LIC	BLET	-19920608KE
29	WVIR-TV	CHARLOTTESVILLE VA	244.6	LIC	BLCT	-19930210KE
29	WVBT	VIRGINIA BEACH VA	347.7	LIC	BLCDT	-20020326ABB
29	WVBT-DT	VIRGINIA BEACH VA	347.7	PLN	DTVPLN	-DTVP0771
29	WLPX-TV	CHARLESTON WV	263.7	LIC	BLCT	-19990426AAA
30	WRAY-TV	WILSON NC	208.5	CP	BPCT	-20030327ADO
30	WNSCTV	ROCK HILL SC	180.6	PLN	DTVPLN	-NPLN1391
30	WSLS-TV	ROANOKE VA	93.7	CP	BPCDT	-19991025ADC
30	WSLS-DT	ROANOKE VA	93.6	PLN	DTVPLN	-DTVP0807
30	WNSC-TV	ROCK HILL SC	180.7	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
30	WAGT-DT	AUGUSTA GA	DTVPLN -DTVP0782

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WDCOTV	COCHRAN GA	169.2	PLN	DTVPLN -NPLN1354
29	WNTV	GREENVILLE SC	176.9	PLN	DTVPLN -NPLN1366
30	WAWS	JACKSONVILLE FL	349.9	PLN	DTVPLN -NPLN1379
30	WFXL-DT	ALBANY GA	300.0	PLN	DTVPLN -DTVP0781
30	WPBA	ATLANTA GA	234.2	PLN	DTVPLN -NPLN1380
30	WSFX-DT	WILMINGTON NC	346.4	PLN	DTVPLN -DTVP0793
30	WNSCTV	ROCK HILL SC	174.9	PLN	DTVPLN -NPLN1391
30	WVLT-DT	KNOXVILLE TN	345.5	PLN	DTVPLN -DTVP0802
31	WRDW-DT	AUGUSTA GA	1.5	PLN	DTVPLN -DTVP0819

Results for: 30A GA AUGUSTA DTVPLN DTVP0782 PLN
HAAT 485.0 m, ATV ERP 60.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693324	25312.8
not affected by terrain losses	689892	25272.5
lost to NTSC IX	19460	633.4
lost to additional IX by ATV	3255	355.0
lost to ATV IX only	3500	383.3
lost to all IX	22715	988.5

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
26	WAGT	AUGUSTA GA	DTVPLN -NPLN1272

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WNEH-DT	GREENWOOD SC	110.0	PLN	DTVPLN -DTVP0322
19	WLTX	COLUMBIA SC	124.5	PLN	DTVPLN -NPLN1057
25	WOLOTV	COLUMBIA SC	106.2	PLN	DTVPLN -NPLN1257
26	WACS-DT	DAWSON GA	302.8	PLN	DTVPLN -DTVP0633
26	WSFXTV	WILMINGTON NC	346.4	PLN	DTVPLN -NPLN1282
26	WUNLTV	WINSTON-SALEM NC	354.7	PLN	DTVPLN -NPLN1283
26	WATE-DT	KNOXVILLE TN	345.5	PLN	DTVPLN -DTVP0654
27	WTGS-DT	HARDEEVILLE SC	159.7	PLN	DTVPLN -DTVP0688
27	WRJATV	SUMTER SC	153.8	PLN	DTVPLN -NPLN1316
30	WAGT-DT	AUGUSTA GA	0.0	PLN	DTVPLN -DTVP0782
33	WEBA-DT	ALLENDALE SC	48.5	PLN	DTVPLN -DTVP0917
40	WFBCTV	ANDERSON SC	142.0	PLN	DTVPLN -NPLN1595
41	WMGT	MACON GA	176.9	PLN	DTVPLN -NPLN1601
41	WIS -DT	COLUMBIA SC	126.9	PLN	DTVPLN -DTVP1173

Results for: 26N GA AUGUSTA DTVPLN NPLN1272 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	693324	25312.9
not affected by terrain losses	689460	25159.5
lost to NTSC IX	64592	1585.6
lost to additional IX by ATV	32	4.0
lost to all IX	64624	1589.6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WAGT	AUGUSTA GA	BLCDT	-20030530AON

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WDCO-TV	COCHRAN GA	168.5	LIC	BLET	-19900608KE
29	WNTV	GREENVILLE SC	178.7	LIC	BLET	-19920608KE
30	WAWS	JACKSONVILLE FL	348.2	LIC	BLCT	-20030328ANT
30	WFXL-DT	ALBANY GA	299.0	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	235.0	LIC	BLET	-19910325KE
30	WSFX-TV	WILMINGTON NC	346.4	CP	BPCDT	-19991006AAT
30	WSFX-DT	WILMINGTON NC	346.4	PLN	DTVPLN	-DTVP0793
30	WNSCTV	ROCK HILL SC	176.2	PLN	DTVPLN	-NPLN1391
30	WVLT-DT	KNOXVILLE TN	347.2	PLN	DTVPLN	-DTVP0802
30	WVLT-TV	KNOXVILLE TN	347.1	CP MOD	BMPCDT	-20021119ABK
31	WRDW-DT	AUGUSTA GA	0.9	PLN	DTVPLN	-DTVP0819
30	WNSC-TV	ROCK HILL SC	176.2	APP	USERRECORD	-01

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 3
Before Analysis

Results for: 30A GA AUGUSTA BLCDT 20030530AON LIC
HAAT 483.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1120107	35206.0
not affected by terrain losses	1107949	34996.2
lost to NTSC IX	91861	1154.2
lost to additional IX by ATV	3898	109.0
lost to ATV IX only	5974	177.6
lost to all IX	95759	1263.1

Potential Interfering Stations Included in above Scenario 1

30N FL JACKSONVILLE	BLCT	20030328ANT	LIC
30N GA ATLANTA	BLET	19910325KE	LIC
30A NC WILMINGTON	BPCDT	19991006AAT	CP
31A GA AUGUSTA	DTVPLN	DTVP0819	PLN
30N SC ROCK HILL	DTVPLN	NPLN1391	PLN

After Analysis

Results for: 30A GA AUGUSTA BLCDT 20030530AON LIC
HAAT 483.0 m, ATV ERP 400.0 kW

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                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1120107      35206.0
   not affected by terrain losses   1107949      34996.2
   lost to NTSC IX                    43171        573.0
   lost to additional IX by ATV        4200        125.1
   lost to ATV IX only                 5974        177.6
   lost to all IX                     47371        698.1

 Potential Interfering Stations Included in above Scenario     1

30N FL JACKSONVILLE         BLCT      20030328ANT  LIC
30N GA ATLANTA              BLET      19910325KE   LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
31A GA AUGUSTA              DTVPLN    DTVP0819     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:    -51.7  to BLCDT     20030530AON
 *Percent Service lost with proposal:       -59.0  to BLCDT     20030530AON


Result key:        2
Scenario        2  Affected station        3
Before Analysis

Results for: 30A GA AUGUSTA              BLCDT     20030530AON  LIC
   HAAT  483.0 m, ATV ERP  400.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1120107      35206.0
   not affected by terrain losses   1107949      34996.2
   lost to NTSC IX                    91861       1154.2
   lost to additional IX by ATV        1617         96.9
   lost to ATV IX only                 2162        113.0
   lost to all IX                     93478       1251.0

 Potential Interfering Stations Included in above Scenario     2

30N FL JACKSONVILLE         BLCT      20030328ANT  LIC
30N GA ATLANTA              BLET      19910325KE   LIC
30A NC WILMINGTON           DTVPLN    DTVP0793     PLN
31A GA AUGUSTA              DTVPLN    DTVP0819     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A GA AUGUSTA              BLCDT     20030530AON  LIC
   HAAT  483.0 m, ATV ERP  400.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1120107      35206.0
   not affected by terrain losses   1107949      34996.2
   lost to NTSC IX                    43171        573.0
   lost to additional IX by ATV        1792        100.9
   lost to ATV IX only                 2162        113.0
   lost to all IX                     44963        673.9

 Potential Interfering Stations Included in above Scenario     2

30N FL JACKSONVILLE         BLCT      20030328ANT  LIC
30N GA ATLANTA              BLET      19910325KE   LIC
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30A NC WILMINGTON           DTVPLN    DTVP0793     PLN
31A GA AUGUSTA              DTVPLN    DTVP0819     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:    -52.1  to BLCDT     20030530AON
 *Percent Service lost with proposal:       -59.3  to BLCDT     20030530AON


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     Analysis of Interference to Affected Station   4


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   30      WAGT-DT    AUGUSTA GA                DTVPLN    -DTVP0782

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 29   WDCO-TV  COCHRAN GA               169.2  LIC    BLET      -19900608KE
 29   WNTV     GREENVILLE SC            176.9  LIC    BLET      -19920608KE
 30   WAWS     JACKSONVILLE FL          349.9  LIC    BLCT      -20030328ANT
 30   WFXL-DT  ALBANY GA                300.0  PLN    DTVPLN    -DTVP0781
 30   WPBA     ATLANTA GA               234.2  LIC    BLET      -19910325KE
 30   WSFX-TV  WILMINGTON NC            346.4  CP     BPCDT     -19991006AAT
 30   WSFX-DT  WILMINGTON NC            346.4  PLN    DTVPLN    -DTVP0793
 30   WNSCTV   ROCK HILL SC             174.9  PLN    DTVPLN    -NPLN1391
 30   WVLT-DT  KNOXVILLE TN             345.5  PLN    DTVPLN    -DTVP0802
 30   WVLT-TV  KNOXVILLE TN             345.4  CP MOD BMPCDT    -20021119ABK
 31   WRDW-DT  AUGUSTA GA                 1.5  PLN    DTVPLN    -DTVP0819
 30   WNSC-TV  ROCK HILL SC             174.8  APP    USERRECORD-01

 Total scenarios =   1


Result key:        3
Scenario        1  Affected station        4
Before Analysis

Results for: 30A GA AUGUSTA              DTVPLN    DTVP0782     PLN
   HAAT  485.0 m, ATV ERP   60.4 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      693324      25312.8
   not affected by terrain losses    689892      25272.5
   lost to NTSC IX                    19460        633.4
   lost to additional IX by ATV        3255        355.0
   lost to ATV IX only                 3578        387.3
   lost to all IX                     22715        988.5

 Potential Interfering Stations Included in above Scenario     1

30N GA ATLANTA              BLET      19910325KE   LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
31A GA AUGUSTA              DTVPLN    DTVP0819     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN
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After Analysis

Results for: 30A GA AUGUSTA DTVPLN DTVP0782 PLN
HAAT 485.0 m, ATV ERP 60.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693324	25312.8
not affected by terrain losses	689892	25272.5
lost to NTSC IX	8867	290.5
lost to additional IX by ATV	3311	363.1
lost to ATV IX only	3578	387.3
lost to all IX	12178	653.6

Potential Interfering Stations Included in above Scenario 1

30N GA ATLANTA	BLET	19910325KE	LIC
30A NC WILMINGTON	BPCDT	19991006AAT	CP
31A GA AUGUSTA	DTVPLN	DTVP0819	PLN
30N SC ROCK HILL	USERRECORD01		APP

*Percent Service lost without proposal: 0.0 to DTVPLN DTVP0782
*Percent Service lost with proposal: -1.6 to DTVPLN DTVP0782

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Analysis of Interference to Affected Station 5

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
30	WSFX-DT	WILMINGTON NC	DTVPLN	-DTVP0793

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WUNJ-DT	WILMINGTON NC	0.0	PLN	DTVPLN	-DTVP0750
30	WAGT-DT	AUGUSTA GA	346.4	PLN	DTVPLN	-DTVP0782
30	WRAYTV	WILSON NC	189.1	PLN	DTVPLN	-NPLN1384
30	WNSCTV	ROCK HILL SC	271.1	PLN	DTVPLN	-NPLN1391
30	WSLS-DT	ROANOKE VA	384.4	PLN	DTVPLN	-DTVP0807
31	WUNU	LUMBERTON NC	108.0	PLN	DTVPLN	-NPLN1411

Results for: 30A NC WILMINGTON DTVPLN DTVP0793 PLN
HAAT 500.0 m, ATV ERP 213.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	480719	22241.8
not affected by terrain losses	480719	22241.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	WSFXTV	WILMINGTON NC	DTVPLN	-NPLN1282

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WFXB-DT	MYRTLE BEACH SC	91.8	PLN	DTVPLN	-DTVP0323
19	WUNMTV	JACKSONVILLE NC	133.3	PLN	DTVPLN	-NPLN1050
23	WHMC	CONWAY SC	87.1	PLN	DTVPLN	-NPLN1190
25	WUNKTV	GREENVILLE NC	166.6	PLN	DTVPLN	-NPLN1252
25	WUNU-DT	LUMBERTON NC	108.0	PLN	DTVPLN	-DTVP0609
26	WAGT	AUGUSTA GA	346.4	PLN	DTVPLN	-NPLN1272
26	WUNLTV	WINSTON-SALEM NC	318.6	PLN	DTVPLN	-NPLN1283
26	WRLH-DT	RICHMOND VA	377.7	PLN	DTVPLN	-DTVP0657
27	WRDC-DT	DURHAM NC	174.7	PLN	DTVPLN	-DTVP0677
27	WRJATV	SUMTER SC	193.9	PLN	DTVPLN	-NPLN1316
29	WUNJ-DT	WILMINGTON NC	0.0	PLN	DTVPLN	-DTVP0750
30	WSFX-DT	WILMINGTON NC	0.0	PLN	DTVPLN	-DTVP0793
33	WJPMTV	FLORENCE SC	144.0	PLN	DTVPLN	-NPLN1458
34	WFXZ-DT	JACKSONVILLE NC	75.8	PLN	DTVPLN	-DTVP0944
40	WKFT	FAYETTEVILLE NC	169.6	PLN	DTVPLN	-NPLN1588

Results for: 26N NC WILMINGTON DTVPLN NPLN1282 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	480733	22229.7
not affected by terrain losses	480733	22229.7
lost to NTSC IX	593	24.0
lost to additional IX by ATV	0	0.0
lost to all IX	593	24.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WSFX-TV	WILMINGTON NC	BPCDT	-19991006AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WUNJ-TV	WILMINGTON NC	21.5	CP MOD	BMPEDT	-20010913AAA
29	WUNJ-DT	WILMINGTON NC	0.0	PLN	DTVPLN	-DTVP0750
30	WAGT	AUGUSTA GA	346.4	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	346.4	PLN	DTVPLN	-DTVP0782
30	WRAY-TV	WILSON NC	189.1	CP	BPCT	-20030327ADO
30	WNSCTV	ROCK HILL SC	271.1	PLN	DTVPLN	-NPLN1391
30	WSLS-TV	ROANOKE VA	384.4	CP	BPCDT	-19991025ADC
30	WSLS-DT	ROANOKE VA	384.4	PLN	DTVPLN	-DTVP0807
31	WUNU	LUMBERTON NC	108.0	LIC	BLET	-19960828KF
30	WNSC-TV	ROCK HILL SC	271.0	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WSFX-DT	WILMINGTON NC	DTVPLN	-DTVP0793

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WUNJ-TV	WILMINGTON NC	21.5	CP MOD	BMPEDT	-20010913AAA
29	WUNJ-DT	WILMINGTON NC	0.0	PLN	DTVPLN	-DTVP0750
30	WAGT	AUGUSTA GA	346.4	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	346.4	PLN	DTVPLN	-DTVP0782
30	WRAY-TV	WILSON NC	189.1	CP	BPCT	-20030327ADO
30	WNSCTV	ROCK HILL SC	271.1	PLN	DTVPLN	-NPLN1391
30	WSLS-TV	ROANOKE VA	384.4	CP	BPCDT	-19991025ADC
30	WSLS-DT	ROANOKE VA	384.4	PLN	DTVPLN	-DTVP0807
31	WUNU	LUMBERTON NC	108.0	LIC	BLET	-19960828KF
30	WNSC-TV	ROCK HILL SC	271.0	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
30	WVLT-DT	KNOXVILLE TN	DTVPLN	-DTVP0802

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WKSOTV	SOMERSET KY	151.2	PLN	DTVPLN	-NPLN1357
29	WNTV	GREENVILLE SC	182.0	PLN	DTVPLN	-NPLN1366
29	WTCI-DT	CHATTANOOGA TN	151.0	PLN	DTVPLN	-DTVP0766
30	WBMG-DT	BIRMINGHAM AL	384.3	PLN	DTVPLN	-DTVP0774
30	WPBA	ATLANTA GA	252.8	PLN	DTVPLN	-NPLN1380
30	WAGT-DT	AUGUSTA GA	345.5	PLN	DTVPLN	-DTVP0782
30	WTIU	BLOOMINGTON IN	414.9	PLN	DTVPLN	-NPLN1381
30	WKOH-DT	OWENSBORO KY	364.6	PLN	DTVPLN	-DTVP0788
30	WRGT-DT	DAYTON OH	413.8	PLN	DTVPLN	-DTVP0797
30	WUXA	PORTSMOUTH OH	315.4	PLN	DTVPLN	-NPLN1386
30	WNSCTV	ROCK HILL SC	294.2	PLN	DTVPLN	-NPLN1391
30	WUXP	NASHVILLE TN	258.4	PLN	DTVPLN	-NPLN1393
30	WSLS-DT	ROANOKE VA	362.6	PLN	DTVPLN	-DTVP0807
31	WBIR-DT	KNOXVILLE TN	0.8	PLN	DTVPLN	-DTVP0840

Results for: 30A TN KNOXVILLE DTVPLN DTVP0802 PLN
HAAT 382.0 m, ATV ERP 664.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1068713	25924.8
not affected by terrain losses	977961	21358.3
lost to NTSC IX	5114	252.4
lost to additional IX by ATV	37521	1157.6
lost to ATV IX only	37800	1189.7
lost to all IX	42635	1410.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	WVLTTV	KNOXVILLE TN	DTVPLN	-NPLN0565

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WLJC-DT	BEATTYVILLE KY	178.8	PLN	DTVPLN	-DTVP0032
07	WSPATV	SPARTANBURG SC	175.3	PLN	DTVPLN	-NPLN0500
08	WGTV	ATHENS GA	245.8	PLN	DTVPLN	-NPLN0528
08	WBNA-DT	LOUISVILLE KY	276.9	PLN	DTVPLN	-DTVP0041
08	WGHPTV	HIGH POINT NC	368.7	PLN	DTVPLN	-NPLN0547
08	WOLO-DT	COLUMBIA SC	345.4	PLN	DTVPLN	-DTVP0049
08	WDCN	NASHVILLE TN	260.5	PLN	DTVPLN	-NPLN0566
08	WCHSTV	CHARLESTON WV	321.4	PLN	DTVPLN	-NPLN0574
09	WNTV-DT	GREENVILLE SC	182.0	PLN	DTVPLN	-DTVP0059
09	WTVC	CHATTANOOGA TN	156.7	PLN	DTVPLN	-NPLN0624

Results for: 8N TN KNOXVILLE DTVPLN NPLN0565 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1071738	25924.8
not affected by terrain losses	956180	20613.3
lost to NTSC IX	15595	725.0
lost to additional IX by ATV	0	0.0
lost to all IX	15595	725.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WVLT-DT	KNOXVILLE TN	DTVPLN	-DTVP0802

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WKSO-TV	SOMERSET KY	151.2	LIC	BLET	-19830725KM
29	WNTV	GREENVILLE SC	182.0	LIC	BLET	-19920608KE
29	WTCI-DT	CHATTANOOGA TN	151.0	PLN	DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	151.0	CP	BPEDT	-20000428ACQ
30	WIAT	BIRMINGHAM AL	384.3	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	384.3	PLN	DTVPLN	-DTVP0774
30	WPBA	ATLANTA GA	252.8	LIC	BLET	-19910325KE
30	WAGT	AUGUSTA GA	347.2	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	345.5	PLN	DTVPLN	-DTVP0782
30	WTIU	BLOOMINGTON IN	414.9	LIC	BLET	-20020919ABC
30	WKOH-DT	OWENSBORO KY	364.6	PLN	DTVPLN	-DTVP0788
30	WRGT-DT	DAYTON OH	413.8	PLN	DTVPLN	-DTVP0797
30	WRGT-TV	DAYTON OH	413.8	CP	BPCDT	-19991101ADJ
30	WHCP	PORTSMOUTH OH	315.4	LIC	BLCT	-19981116KI
30	WNSCTV	ROCK HILL SC	294.2	PLN	DTVPLN	-NPLN1391
30	WUXP-TV	NASHVILLE TN	258.4	CP	BPCT	-20010525AAK
30	WSLS-TV	ROANOKE VA	362.6	CP	BPCDT	-19991025ADC
30	WSLS-DT	ROANOKE VA	362.6	PLN	DTVPLN	-DTVP0807
31	WBIR-TV	KNOXVILLE TN	1.2	CP MOD	BMPCDT	-20020311AAA
31	WBIR-DT	KNOXVILLE TN	0.8	PLN	DTVPLN	-DTVP0840
30	WNSC-TV	ROCK HILL SC	294.2	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WVLT-TV	KNOXVILLE TN	BMPCDT	-20021119ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WKSO-TV	SOMERSET KY	151.5	LIC	BLET	-19830725KM
29	WNTV	GREENVILLE SC	182.6	LIC	BLET	-19920608KE
29	WTCI-DT	CHATTANOOGA TN	148.4	PLN	DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	148.4	CP	BPEDT	-20000428ACQ
30	WIAT	BIRMINGHAM AL	381.7	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	381.6	PLN	DTVPLN	-DTVP0774
30	WPBA	ATLANTA GA	250.9	LIC	BLET	-19910325KE
30	WAGT	AUGUSTA GA	347.1	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	345.4	PLN	DTVPLN	-DTVP0782
30	WTIU	BLOOMINGTON IN	415.1	LIC	BLET	-20020919ABC
30	WKOH-DT	OWENSBORO KY	363.8	PLN	DTVPLN	-DTVP0788
30	WRGT-DT	DAYTON OH	415.3	PLN	DTVPLN	-DTVP0797
30	WRGT-TV	DAYTON OH	415.3	CP	BPCDT	-19991101ADJ
30	WHCP	PORTSMOUTH OH	317.4	LIC	BLCT	-19981116KI
30	WNSCTV	ROCK HILL SC	295.5	PLN	DTVPLN	-NPLN1391
30	WUXP-TV	NASHVILLE TN	256.5	CP	BPCT	-20010525AAK
30	WSLS-TV	ROANOKE VA	365.2	CP	BPCDT	-19991025ADC
30	WSLS-DT	ROANOKE VA	365.2	PLN	DTVPLN	-DTVP0807
31	WBIR-TV	KNOXVILLE TN	1.5	CP MOD	BMPCDT	-20020311AAA
31	WBIR-DT	KNOXVILLE TN	1.8	PLN	DTVPLN	-DTVP0840
30	WNSC-TV	ROCK HILL SC	295.5	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
30	WSLS-DT	ROANOKE VA	DTVPLN	-DTVP0807

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WXLV-DT	WINSTON-SALEM NC	93.6	PLN	DTVPLN	-DTVP0751
29	WVIRTV	CHARLOTTESVILLE VA	170.7	PLN	DTVPLN	-NPLN1369
29	WKRPTV	CHARLESTON WV	200.8	PLN	DTVPLN	-NPLN1371
30	WSFX-DT	WILMINGTON NC	384.4	PLN	DTVPLN	-DTVP0793
30	WRAYTV	WILSON NC	234.8	PLN	DTVPLN	-NPLN1384
30	WUXA	PORTSMOUTH OH	308.6	PLN	DTVPLN	-NPLN1386
30	WTWB-DT	JOHNSTOWN PA	342.1	PLN	DTVPLN	-DTVP0799
30	WNSCTV	ROCK HILL SC	273.8	PLN	DTVPLN	-NPLN1391
30	WVLT-DT	KNOXVILLE TN	362.6	PLN	DTVPLN	-DTVP0802
30	WNVT-DT	GOLDVEIN VA	285.7	PLN	DTVPLN	-DTVP0806
31	WXII-DT	WINSTON-SALEM NC	93.9	PLN	DTVPLN	-DTVP0831

Results for: 30A VA ROANOKE DTVPLN DTVP0807 PLN
HAAT 610.0 m, ATV ERP 774.0 kW

POPULATION AREA (sq km)

	POPULATION	AREA (sq km)
within Noise Limited Contour	1392074	42286.7
not affected by terrain losses	1191269	35401.3
lost to NTSC IX	16241	714.9
lost to additional IX by ATV	34151	1070.3
lost to ATV IX only	41994	1333.9
lost to all IX	50392	1785.2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
10	WSLSTV	ROANOKE VA	DTVPLN	-NPLN0689

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WSWPTV	GRANDVIEW WV	107.1	PLN	DTVPLN	-NPLN0634
10	WNCT-DT	GREENVILLE NC	320.2	PLN	DTVPLN	-DTVP0073
10	WBNSTV	COLUMBUS OH	396.7	PLN	DTVPLN	-NPLN0673
10	WTAJTV	ALTOONA PA	402.2	PLN	DTVPLN	-NPLN0677
10	WIS	COLUMBIA SC	346.3	PLN	DTVPLN	-NPLN0680
10	WBIRTV	KNOXVILLE TN	363.4	PLN	DTVPLN	-NPLN0682
10	WAVYTV	PORTSMOUTH VA	325.6	PLN	DTVPLN	-NPLN0688
11	WJHLTV	JOHNSON CITY TN	196.5	PLN	DTVPLN	-NPLN0741
11	WVPT-DT	STAUNTON VA	129.9	PLN	DTVPLN	-DTVP0091
11	WVAHTV	CHARLESTON WV	206.6	PLN	DTVPLN	-NPLN0749

Results for: 10N VA ROANOKE DTVPLN NPLN0689 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1391910	42278.7
not affected by terrain losses	1144489	33967.6
lost to NTSC IX	52690	2600.0
lost to additional IX by ATV	894	39.9
lost to all IX	53584	2639.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WSLS-TV	ROANOKE VA	BPCDT	-19991025ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WXLV-TV	WINSTON-SALEM NC	151.0	CP	BPCDT	-19991101ACF
29	WXLV-DT	WINSTON-SALEM NC	93.7	PLN	DTVPLN	-DTVP0751
29	WVIR-TV	CHARLOTTESVILLE VA	170.6	LIC	BLCT	-19930210KE
29	WLPX-TV	CHARLESTON WV	200.8	LIC	BLCT	-19990426AAA
30	WSFX-TV	WILMINGTON NC	384.4	CP	BPCDT	-19991006AAT
30	WSFX-DT	WILMINGTON NC	384.4	PLN	DTVPLN	-DTVP0793
30	WRAY-TV	WILSON NC	234.8	CP	BPCT	-20030327ADO
30	WHCP	PORTSMOUTH OH	308.6	LIC	BLCT	-19981116KI
30	WTWB-DT	JOHNSTOWN PA	342.1	PLN	DTVPLN	-DTVP0799
30	WNSCTV	ROCK HILL SC	273.8	PLN	DTVPLN	-NPLN1391
30	WVLT-DT	KNOXVILLE TN	362.6	PLN	DTVPLN	-DTVP0802
30	WVLT-TV	KNOXVILLE TN	365.2	CP MOD	BMPCDT	-20021119ABK
30	WNVT	GOLDVEIN VA	285.7	CP	BPEDT	-20000501AHD
30	WNVT-DT	GOLDVEIN VA	285.7	PLN	DTVPLN	-DTVP0806
31	WXII-DT	WINSTON-SALEM NC	93.9	PLN	DTVPLN	-DTVP0831
30	WNSC-TV	ROCK HILL SC	273.8	APP	USERRECORD	-01

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 Total scenarios =   8


Result key:        4
Scenario        1  Affected station        9
Before Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    16120        787.1
   lost to additional IX by ATV       36568       1106.7
   lost to ATV IX only                43724       1394.4
   lost to all IX                     52688       1893.8

 Potential Interfering Stations Included in above Scenario     1

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    18700        855.0
   lost to additional IX by ATV       35311       1050.8
   lost to ATV IX only                43724       1394.4
   lost to all IX                     54011       1905.8

 Potential Interfering Stations Included in above Scenario     1

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      4.7  to BPCDT     19991025ADC
 *Percent Service lost with proposal:         4.8  to BPCDT     19991025ADC


Result key:        5
Scenario        2  Affected station        9
Before Analysis
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Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    16120        787.1
   lost to additional IX by ATV       35577       1062.8
   lost to ATV IX only                42031       1322.5
   lost to all IX                     51697       1849.9

 Potential Interfering Stations Included in above Scenario     2

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    18700        855.0
   lost to additional IX by ATV       34320       1006.8
   lost to ATV IX only                42031       1322.5
   lost to all IX                     53020       1861.9

 Potential Interfering Stations Included in above Scenario     2

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      4.6  to BPCDT     19991025ADC
 *Percent Service lost with proposal:         4.7  to BPCDT     19991025ADC


Result key:        6
Scenario        3  Affected station        9
Before Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
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   lost to NTSC IX                    16120        787.1
   lost to additional IX by ATV       36705       1110.7
   lost to ATV IX only                43861       1398.4
   lost to all IX                     52825       1897.8

 Potential Interfering Stations Included in above Scenario     3

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    18700        855.0
   lost to additional IX by ATV       35448       1054.8
   lost to ATV IX only                43861       1398.4
   lost to all IX                     54148       1909.8

 Potential Interfering Stations Included in above Scenario     3

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      4.7  to BPCDT     19991025ADC
 *Percent Service lost with proposal:         4.8  to BPCDT     19991025ADC


Result key:        7
Scenario        4  Affected station        9
Before Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    16120        787.1
   lost to additional IX by ATV       35714       1066.8
   lost to ATV IX only                42168       1326.5
   lost to all IX                     51834       1853.9

 Potential Interfering Stations Included in above Scenario     4
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```
29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    18700        855.0
   lost to additional IX by ATV       34457       1010.8
   lost to ATV IX only                42168       1326.5
   lost to all IX                     53157       1865.9

 Potential Interfering Stations Included in above Scenario     4

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      4.6  to BPCDT     19991025ADC
 *Percent Service lost with proposal:         4.8  to BPCDT     19991025ADC


Result key:        8
Scenario        5  Affected station        9
Before Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    16120        787.1
   lost to additional IX by ATV       35948       1082.8
   lost to ATV IX only                42692       1354.4
   lost to all IX                     52068       1869.9

 Potential Interfering Stations Included in above Scenario     5

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
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30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    18700        855.0
   lost to additional IX by ATV       34691       1026.8
   lost to ATV IX only                42692       1354.4
   lost to all IX                     53391       1881.8

 Potential Interfering Stations Included in above Scenario     5

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      4.7  to BPCDT     19991025ADC
 *Percent Service lost with proposal:         4.8  to BPCDT     19991025ADC


Result key:        9
Scenario        6  Affected station        9
Before Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    16120        787.1
   lost to additional IX by ATV       34957       1038.8
   lost to ATV IX only                40999       1282.5
   lost to all IX                     51077       1825.9

 Potential Interfering Stations Included in above Scenario     6

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis
```

```
Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    18700        855.0
   lost to additional IX by ATV       33700        982.9
   lost to ATV IX only                40999       1282.5
   lost to all IX                     52400       1837.9

 Potential Interfering Stations Included in above Scenario     6

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      4.6  to BPCDT     19991025ADC
 *Percent Service lost with proposal:         4.7  to BPCDT     19991025ADC


Result key:       10
Scenario        7  Affected station        9
Before Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    16120        787.1
   lost to additional IX by ATV       36085       1086.8
   lost to ATV IX only                42829       1358.4
   lost to all IX                     52205       1873.9

 Potential Interfering Stations Included in above Scenario     7

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    18700        855.0
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   lost to additional IX by ATV       34828       1030.8
   lost to ATV IX only                42829       1358.4
   lost to all IX                     53528       1885.8

 Potential Interfering Stations Included in above Scenario     7

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      4.7  to BPCDT     19991025ADC
 *Percent Service lost with proposal:         4.8  to BPCDT     19991025ADC


Result key:       11
Scenario        8  Affected station        9
Before Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    16120        787.1
   lost to additional IX by ATV       35094       1042.8
   lost to ATV IX only                41136       1286.5
   lost to all IX                     51214       1829.9

 Potential Interfering Stations Included in above Scenario     8

29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              BPCDT     19991025ADC  CP
   HAAT  588.0 m, ATV ERP  950.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1305211      40197.9
   not affected by terrain losses   1139784      33485.6
   lost to NTSC IX                    18700        855.0
   lost to additional IX by ATV       33837        986.9
   lost to ATV IX only                41136       1286.5
   lost to all IX                     52537       1841.9

 Potential Interfering Stations Included in above Scenario     8
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29N VA CHARLOTTESVILLE      BLCT      19930210KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      4.6  to BPCDT     19991025ADC
 *Percent Service lost with proposal:         4.7  to BPCDT     19991025ADC

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     Analysis of Interference to Affected Station  10


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   30      WSLS-DT    ROANOKE VA               DTVPLN    -DTVP0807

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 29   WXLV-TV  WINSTON-SALEM NC          151.0  CP     BPCDT     -19991101ACF
 29   WXLV-DT  WINSTON-SALEM NC           93.6  PLN    DTVPLN    -DTVP0751
 29   WVIR-TV  CHARLOTTESVILLE VA        170.7  LIC    BLCT      -19930210KE
 29   WLPX-TV  CHARLESTON WV             200.8  LIC    BLCT      -19990426AAA
 30   WSFX-TV  WILMINGTON NC             384.4  CP     BPCDT     -19991006AAT
 30   WSFX-DT  WILMINGTON NC             384.4  PLN    DTVPLN    -DTVP0793
 30   WRAY-TV  WILSON NC                 234.8  CP     BPCT      -20030327ADO
 30   WHCP     PORTSMOUTH OH             308.6  LIC    BLCT      -19981116KI
 30   WTWB-DT  JOHNSTOWN PA              342.1  PLN    DTVPLN    -DTVP0799
 30   WNSCTV   ROCK HILL SC              273.8  PLN    DTVPLN    -NPLN1391
 30   WVLT-DT  KNOXVILLE TN              362.6  PLN    DTVPLN    -DTVP0802
 30   WVLT-TV  KNOXVILLE TN              365.2  CP MOD BMPCDT    -20021119ABK
 30   WNVT     GOLDVEIN VA               285.7  CP     BPEDT     -20000501AHD
 30   WNVT-DT  GOLDVEIN VA               285.7  PLN    DTVPLN    -DTVP0806
 31   WXII-DT  WINSTON-SALEM NC           93.9  PLN    DTVPLN    -DTVP0831
 30   WNSC-TV  ROCK HILL SC              273.8  APP    USERRECORD-01

 Total scenarios =   8


Result key:       12
Scenario        1  Affected station       10
Before Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                    POPULATION   AREA (sq km)
   within Noise Limited Contour       1392074      42286.7
   not affected by terrain losses     1191269      35401.3
   lost to NTSC IX                      18591        834.7
   lost to additional IX by ATV         34060       1086.3
   lost to ATV IX only                  44015       1409.8
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   lost to all IX                     52651       1921.0

 Potential Interfering Stations Included in above Scenario     1

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    19874        882.6
   lost to additional IX by ATV       32786       1042.4
   lost to ATV IX only                44015       1409.8
   lost to all IX                     52660       1925.0

 Potential Interfering Stations Included in above Scenario     1

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      0.2  to DTVPLN    DTVP0807
 *Percent Service lost with proposal:         0.2  to DTVPLN    DTVP0807


Result key:       13
Scenario        2  Affected station       10
Before Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    18591        834.7
   lost to additional IX by ATV       33824       1062.4
   lost to ATV IX only                43005       1365.9
   lost to all IX                     52415       1897.1

 Potential Interfering Stations Included in above Scenario     2

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
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30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    19874        882.6
   lost to additional IX by ATV       32550       1018.4
   lost to ATV IX only                43005       1365.9
   lost to all IX                     52424       1901.1

 Potential Interfering Stations Included in above Scenario     2

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      0.2  to DTVPLN    DTVP0807
 *Percent Service lost with proposal:         0.2  to DTVPLN    DTVP0807


Result key:       14
Scenario        3  Affected station       10
Before Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    18591        834.7
   lost to additional IX by ATV       34103       1086.3
   lost to ATV IX only                45131       1413.8
   lost to all IX                     52694       1921.0

 Potential Interfering Stations Included in above Scenario     3

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN
```

After Analysis

Results for: 30A VA ROANOKE DTVPLN DTVP0807 PLN
HAAT 610.0 m, ATV ERP 774.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1392074	42286.7
not affected by terrain losses	1191269	35401.3
lost to NTSC IX	19874	882.6
lost to additional IX by ATV	32829	1042.4
lost to ATV IX only	45131	1413.8
lost to all IX	52703	1925.0

Potential Interfering Stations Included in above Scenario 3

29N WV CHARLESTON	BLCT	19990426AAA	LIC
30N NC WILSON	BPCT	20030327ADO	CP
30N OH PORTSMOUTH	BLCT	19981116KI	LIC
29A NC WINSTON-SALEM	BPCDT	19991101ACF	CP
30A TN KNOXVILLE	BMPCDT	20021119ABK	CP
30A VA GOLDVEIN	BPEDT	20000501AHD	CP
31A NC WINSTON-SALEM	DTVPLN	DTVP0831	PLN
30N SC ROCK HILL	USERRECORD01		APP

*Percent Service lost without proposal: 0.2 to DTVPLN DTVP0807
*Percent Service lost with proposal: 0.2 to DTVPLN DTVP0807

Result key: 15
Scenario 4 Affected station 10
Before Analysis

Results for: 30A VA ROANOKE DTVPLN DTVP0807 PLN
HAAT 610.0 m, ATV ERP 774.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1392074	42286.7
not affected by terrain losses	1191269	35401.3
lost to NTSC IX	18591	834.7
lost to additional IX by ATV	33867	1062.4
lost to ATV IX only	44121	1369.9
lost to all IX	52458	1897.1

Potential Interfering Stations Included in above Scenario 4

29N WV CHARLESTON	BLCT	19990426AAA	LIC
30N NC WILSON	BPCT	20030327ADO	CP
30N OH PORTSMOUTH	BLCT	19981116KI	LIC
29A NC WINSTON-SALEM	BPCDT	19991101ACF	CP
30A TN KNOXVILLE	BMPCDT	20021119ABK	CP
30A VA GOLDVEIN	DTVPLN	DTVP0806	PLN
31A NC WINSTON-SALEM	DTVPLN	DTVP0831	PLN
30N SC ROCK HILL	DTVPLN	NPLN1391	PLN

After Analysis

Results for: 30A VA ROANOKE DTVPLN DTVP0807 PLN
HAAT 610.0 m, ATV ERP 774.0 kW

	POPULATION	AREA (sq km)

```
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    19874        882.6
   lost to additional IX by ATV       32593       1018.4
   lost to ATV IX only                44121       1369.9
   lost to all IX                     52467       1901.1

 Potential Interfering Stations Included in above Scenario     4

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        BPCDT     19991101ACF  CP
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      0.2  to DTVPLN    DTVP0807
 *Percent Service lost with proposal:         0.2  to DTVPLN    DTVP0807


Result key:       16
Scenario        5  Affected station       10
Before Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    18591        834.7
   lost to additional IX by ATV       33616       1058.4
   lost to ATV IX only                43004       1373.9
   lost to all IX                     52207       1893.1

 Potential Interfering Stations Included in above Scenario     5

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    19874        882.6
   lost to additional IX by ATV       32342       1014.4
   lost to ATV IX only                43004       1373.9
   lost to all IX                     52216       1897.1
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 Potential Interfering Stations Included in above Scenario     5

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      0.2  to DTVPLN    DTVP0807
 *Percent Service lost with proposal:         0.2  to DTVPLN    DTVP0807


Result key:       17
Scenario        6  Affected station       10
Before Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    18591        834.7
   lost to additional IX by ATV       33380       1034.4
   lost to ATV IX only                41994       1329.9
   lost to all IX                     51971       1869.1

 Potential Interfering Stations Included in above Scenario     6

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    19874        882.6
   lost to additional IX by ATV       32106        990.5
   lost to ATV IX only                41994       1329.9
   lost to all IX                     51980       1873.1

 Potential Interfering Stations Included in above Scenario     6

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
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29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            DTVPLN    DTVP0802     PLN
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      0.1  to DTVPLN    DTVP0807
 *Percent Service lost with proposal:         0.1  to DTVPLN    DTVP0807


Result key:       18
Scenario        7  Affected station       10
Before Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    18591        834.7
   lost to additional IX by ATV       33834       1062.4
   lost to ATV IX only                44295       1381.9
   lost to all IX                     52425       1897.1

 Potential Interfering Stations Included in above Scenario     7

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    19874        882.6
   lost to additional IX by ATV       32560       1018.4
   lost to ATV IX only                44295       1381.9
   lost to all IX                     52434       1901.1

 Potential Interfering Stations Included in above Scenario     7

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             BPEDT     20000501AHD  CP
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      0.2  to DTVPLN    DTVP0807
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 *Percent Service lost with proposal:         0.2  to DTVPLN    DTVP0807


Result key:       19
Scenario        8  Affected station       10
Before Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    18591        834.7
   lost to additional IX by ATV       33598       1038.4
   lost to ATV IX only                43285       1337.9
   lost to all IX                     52189       1873.1

 Potential Interfering Stations Included in above Scenario     8

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            DTVPLN    NPLN1391     PLN

After Analysis

Results for: 30A VA ROANOKE              DTVPLN    DTVP0807     PLN
   HAAT  610.0 m, ATV ERP  774.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1392074      42286.7
   not affected by terrain losses   1191269      35401.3
   lost to NTSC IX                    19874        882.6
   lost to additional IX by ATV       32324        994.5
   lost to ATV IX only                43285       1337.9
   lost to all IX                     52198       1877.1

 Potential Interfering Stations Included in above Scenario     8

29N WV CHARLESTON           BLCT      19990426AAA  LIC
30N NC WILSON               BPCT      20030327ADO  CP
30N OH PORTSMOUTH           BLCT      19981116KI   LIC
29A NC WINSTON-SALEM        DTVPLN    DTVP0751     PLN
30A TN KNOXVILLE            BMPCDT    20021119ABK  CP
30A VA GOLDVEIN             DTVPLN    DTVP0806     PLN
31A NC WINSTON-SALEM        DTVPLN    DTVP0831     PLN
30N SC ROCK HILL            USERRECORD01           APP
 *Percent Service lost without proposal:      0.2  to DTVPLN    DTVP0807
 *Percent Service lost with proposal:         0.2  to DTVPLN    DTVP0807

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Analysis of Interference to Affected Station 11

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
31	WRDW-DT	AUGUSTA GA	DTVPLN	-DTVP0819

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WAGT-DT	AUGUSTA GA	1.5	PLN	DTVPLN	-DTVP0782
30	WNSCTV	ROCK HILL SC	176.3	PLN	DTVPLN	-NPLN1391
31	WSWS-DT	OPELIKA AL	327.5	PLN	DTVPLN	-DTVP0811
31	WFXL	ALBANY GA	298.7	PLN	DTVPLN	-NPLN1403
31	WUNU	LUMBERTON NC	300.3	PLN	DTVPLN	-NPLN1411
31	WXII-DT	WINSTON-SALEM NC	356.0	PLN	DTVPLN	-DTVP0831
31	WBIR-DT	KNOXVILLE TN	346.4	PLN	DTVPLN	-DTVP0840
32	WPGA-DT	PERRY GA	175.7	PLN	DTVPLN	-DTVP0861
32	WNEGTV	TOCCOA GA	194.0	PLN	DTVPLN	-NPLN1425
32	WRLK-DT	COLUMBIA SC	115.1	PLN	DTVPLN	-DTVP0880

Results for: 31A GA AUGUSTA DTVPLN DTVP0819 PLN
HAAT 485.0 m, ATV ERP 717.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1236479	38591.1
not affected by terrain losses	1226363	38316.7
lost to NTSC IX	5499	222.0
lost to additional IX by ATV	227364	827.3
lost to ATV IX only	232380	968.5
lost to all IX	232863	1049.2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
12	WRDWTV	AUGUSTA GA	DTVPLN	-NPLN0760

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WTOCTV	SAVANNAH GA	157.4	PLN	DTVPLN	-NPLN0707
12	WTLV	JACKSONVILLE FL	349.5	PLN	DTVPLN	-NPLN0758
12	WXII	WINSTON-SALEM NC	356.0	PLN	DTVPLN	-NPLN0779
12	WDEFTV	CHATTANOOGA TN	372.8	PLN	DTVPLN	-NPLN0795
13	WMAZTV	MACON GA	175.6	PLN	DTVPLN	-NPLN0823

Results for: 12N GA AUGUSTA DTVPLN NPLN0760 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1232896	38591.1
not affected by terrain losses	1181556	36863.9
lost to NTSC IX	260672	4644.8
lost to additional IX by ATV	0	0.0
lost to all IX	260672	4644.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WRDW-DT	AUGUSTA GA	DTVPLN	-DTVP0819

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WAGT	AUGUSTA GA	0.9	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	1.5	PLN	DTVPLN	-DTVP0782
30	WNSCTV	ROCK HILL SC	176.3	PLN	DTVPLN	-NPLN1391
31	WSWS-TV	OPELIKA AL	299.4	CP	BPCDT	-19991101AGV
31	WSWS-DT	OPELIKA AL	327.5	PLN	DTVPLN	-DTVP0811
31	WSWS-TV	OPELIKA AL	300.5	APP	BMPCDT	-20040514ACJ
31	WSWSTV	PHENIX CITY AL	299.4	APP	BPRM	-20000412AAD
31	WFXL	ALBANY GA	298.7	LIC	BLCT	-19820212KH
31	WUNU	LUMBERTON NC	300.3	LIC	BLET	-19960828KF
31	WXII-DT	WINSTON-SALEM NC	356.0	PLN	DTVPLN	-DTVP0831
31	WBIR-TV	KNOXVILLE TN	346.4	CP MOD	BMPCDT	-20020311AAA
31	WBIR-DT	KNOXVILLE TN	346.4	PLN	DTVPLN	-DTVP0840
32	WPGA-DT	PERRY GA	175.7	PLN	DTVPLN	-DTVP0861
32	WNEG-TV	TOCCOA GA	194.0	LIC	BLCT	-19840917KG
32	WRLK-TV	COLUMBIA SC	115.1	LIC	BLEDT	-20010404ABM
32	WRLK-DT	COLUMBIA SC	115.1	PLN	DTVPLN	-DTVP0880
30	WNSC-TV	ROCK HILL SC	176.3	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
31	WXII-DT	WINSTON-SALEM NC	DTVPLN	-DTVP0831

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WRAYTV	WILSON NC	208.9	PLN	DTVPLN	-NPLN1384
30	WNSCTV	ROCK HILL SC	180.3	PLN	DTVPLN	-NPLN1391
30	WSLS-DT	ROANOKE VA	93.9	PLN	DTVPLN	-DTVP0807
31	WRDW-DT	AUGUSTA GA	356.0	PLN	DTVPLN	-DTVP0819
31	WWPB	HAGERSTOWN MD	420.5	PLN	DTVPLN	-NPLN1408
31	WUNU	LUMBERTON NC	212.6	PLN	DTVPLN	-NPLN1411
31	WBIR-DT	KNOXVILLE TN	322.5	PLN	DTVPLN	-DTVP0840
31	WAVY-DT	PORTSMOUTH VA	348.2	PLN	DTVPLN	-DTVP0846
32	WUNL-DT	WINSTON-SALEM NC	0.3	PLN	DTVPLN	-DTVP0870
32	WSBN-DT	NORTON VA	208.8	PLN	DTVPLN	-DTVP0886

Results for: 31A NC WINSTON-SALEM DTVPLN DTVP0831 PLN
HAAT 604.0 m, ATV ERP 805.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2672581	45317.2
not affected by terrain losses	2348816	41357.9
lost to NTSC IX	85503	1648.4
lost to additional IX by ATV	47260	1688.3
lost to ATV IX only	92859	2075.5
lost to all IX	132763	3336.7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.

Channel	Call	City/State	Application Ref. No.
12	WXII	WINSTON-SALEM NC	DTVPLN -NPLN0779

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WTVD	DURHAM NC	183.2	PLN	DTVPLN	-NPLN0724
11	WJHLTV	JOHNSON CITY TN	157.9	PLN	DTVPLN	-NPLN0741
11	WVPT-DT	STAUNTON VA	219.9	PLN	DTVPLN	-DTVP0091
12	WRDWTV	AUGUSTA GA	356.0	PLN	DTVPLN	-NPLN0760
12	WYMT-DT	HAZARD KY	265.9	PLN	DTVPLN	-DTVP0101
12	WCTI	NEW BERN NC	308.2	PLN	DTVPLN	-NPLN0778
12	WWBT	RICHMOND VA	284.3	PLN	DTVPLN	-NPLN0802
12	WBOYTV	CLARKSBURG WV	323.4	PLN	DTVPLN	-NPLN0807
12	WSHE-DT	MARTINSBURG WV	397.9	PLN	DTVPLN	-DTVP0108
13	WSETTV	LYNCHBURG VA	123.4	PLN	DTVPLN	-NPLN0872

Results for: 12N NC WINSTON-SALEM DTVPLN NPLN0779 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2672581	45321.2
not affected by terrain losses	2244345	39210.5
lost to NTSC IX	243865	6218.4
lost to additional IX by ATV	0	4.0
lost to all IX	243865	6222.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WXII-DT	WINSTON-SALEM NC	DTVPLN	-DTVP0831

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WRAY-TV	WILSON NC	208.9	CP	BPCT	-20030327ADO
30	WNSCTV	ROCK HILL SC	180.3	PLN	DTVPLN	-NPLN1391
30	WSLS-TV	ROANOKE VA	93.9	CP	BPCDT	-19991025ADC
30	WSLS-DT	ROANOKE VA	93.9	PLN	DTVPLN	-DTVP0807
31	WRDW-DT	AUGUSTA GA	356.0	PLN	DTVPLN	-DTVP0819
31	WWPB	HAGERSTOWN, MD	420.5	LIC	BLET	-19960828KE
31	WUNU	LUMBERTON NC	212.6	LIC	BLET	-19960828KF
31	WBIR-TV	KNOXVILLE TN	322.8	CP MOD	BMPCDT	-20020311AAA
31	WBIR-DT	KNOXVILLE TN	322.5	PLN	DTVPLN	-DTVP0840
31	WAVY-TV	PORTSMOUTH VA	348.2	LIC	BLCDT	-20010409ABP
31	WAVY-DT	PORTSMOUTH VA	348.2	PLN	DTVPLN	-DTVP0846
32	WUNL-TV	WINSTON-SALEM NC	0.2	LIC	BLEDT	-20020717AAH
32	WUNL-DT	WINSTON-SALEM NC	0.3	PLN	DTVPLN	-DTVP0870
32	WSBN-TV	NORTON VA	208.8	CP	BPEDT	-19990527KF
32	WSBN-DT	NORTON VA	208.8	PLN	DTVPLN	-DTVP0886
30	WNSC-TV	ROCK HILL SC	180.3	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.

30 WNSCTV ROCK HILL SC DTVPLN -NPLN1391

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WCNC-DT	CHARLOTTE NC	58.0	PLN	DTVPLN	-DTVP0492
23	WBTV-DT	CHARLOTTE NC	60.2	PLN	DTVPLN	-DTVP0529
23	WHMC	CONWAY SC	201.1	PLN	DTVPLN	-NPLN1190
27	WCCB-DT	CHARLOTTE NC	53.9	PLN	DTVPLN	-DTVP0676
27	WRJATV	SUMTER SC	126.8	PLN	DTVPLN	-NPLN1316
28	WRJA-DT	SUMTER SC	126.8	PLN	DTVPLN	-DTVP0725
29	WXLV-DT	WINSTON-SALEM NC	180.6	PLN	DTVPLN	-DTVP0751
29	WNTV	GREENVILLE SC	127.4	PLN	DTVPLN	-NPLN1366
30	WPBA	ATLANTA GA	327.3	PLN	DTVPLN	-NPLN1380
30	WAGT-DT	AUGUSTA GA	174.9	PLN	DTVPLN	-DTVP0782
30	WSFX-DT	WILMINGTON NC	271.1	PLN	DTVPLN	-DTVP0793
30	WRAYTV	WILSON NC	282.7	PLN	DTVPLN	-NPLN1384
30	WVLT-DT	KNOXVILLE TN	294.2	PLN	DTVPLN	-DTVP0802
30	WSLS-DT	ROANOKE VA	273.8	PLN	DTVPLN	-DTVP0807
31	WRDW-DT	AUGUSTA GA	176.3	PLN	DTVPLN	-DTVP0819
31	WUNU	LUMBERTON NC	180.2	PLN	DTVPLN	-NPLN1411
31	WXII-DT	WINSTON-SALEM NC	180.3	PLN	DTVPLN	-DTVP0831
32	WRLK-DT	COLUMBIA SC	80.5	PLN	DTVPLN	-DTVP0880
33	WJPMTV	FLORENCE SC	132.3	PLN	DTVPLN	-NPLN1458
34	WSOC-DT	CHARLOTTE NC	53.8	PLN	DTVPLN	-DTVP0943
38	WNEH	GREENWOOD SC	117.2	PLN	DTVPLN	-NPLN1551
38	WQHB-DT	SUMTER SC	122.5	PLN	DTVPLN	-DTVP1066
44	WUNG-DT	CONCORD NC	68.5	PLN	DTVPLN	-DTVP1275
45	WXLVTV	WINSTON-SALEM NC	180.6	PLN	DTVPLN	-NPLN1686
45	WJPM-DT	FLORENCE SC	132.3	PLN	DTVPLN	-DTVP1314

Results for: 30N SC ROCK HILL DTVPLN NPLN1391 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1031959	11848.7
not affected by terrain losses	1028833	11724.1
lost to NTSC IX	22778	389.7
lost to additional IX by ATV	67485	771.4
lost to all IX	90263	1161.2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WNSC-TV	ROCK HILL SC	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WCNC-TV	CHARLOTTE NC	58.1	LIC	BLCDT	-20031211ABN
22	WCNC-DT	CHARLOTTE NC	58.1	PLN	DTVPLN	-DTVP0492
23	WBTV-DT	CHARLOTTE NC	60.3	PLN	DTVPLN	-DTVP0529
23	WHMC	CONWAY SC	201.1	LIC	BLET	-19820118KE
27	WCCB	CHARLOTTE NC	54.0	LIC	BLCDT	-20020227AAZ
27	WCCB-DT	CHARLOTTE NC	53.9	PLN	DTVPLN	-DTVP0676
27	WRJA-TV	SUMTER SC	126.7	CP	BPET	-20031014ANK
28	WRJA-TV	SUMTER SC	126.7	CP MOD	BMPEDT	-20031008AAG
28	WRJA-DT	SUMTER SC	126.7	PLN	DTVPLN	-DTVP0725
29	WXLV-TV	WINSTON-SALEM NC	157.4	CP	BPCDT	-19991101ACF
29	WXLV-DT	WINSTON-SALEM NC	180.7	PLN	DTVPLN	-DTVP0751

29	WNTV	GREENVILLE SC	127.4	LIC	BLET	-19920608KE
30	WPBA	ATLANTA GA	327.3	LIC	BLET	-19910325KE
30	WAGT	AUGUSTA GA	176.2	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	174.8	PLN	DTVPLN	-DTVP0782
30	WSFX-TV	WILMINGTON NC	271.0	CP	BPCDT	-19991006AAT
30	WSFX-DT	WILMINGTON NC	271.0	PLN	DTVPLN	-DTVP0793
30	WRAY-TV	WILSON NC	282.7	CP	BPCT	-20030327ADO
30	WVLT-DT	KNOXVILLE TN	294.2	PLN	DTVPLN	-DTVP0802
30	WVLT-TV	KNOXVILLE TN	295.5	CP MOD	BMPCDT	-20021119ABK
30	WSLS-TV	ROANOKE VA	273.8	CP	BPCDT	-19991025ADC
30	WSLS-DT	ROANOKE VA	273.8	PLN	DTVPLN	-DTVP0807
31	WRDW-DT	AUGUSTA GA	176.3	PLN	DTVPLN	-DTVP0819
31	WUNU	LUMBERTON NC	180.2	LIC	BLET	-19960828KF
31	WXII-DT	WINSTON-SALEM NC	180.3	PLN	DTVPLN	-DTVP0831
32	WRLK-TV	COLUMBIA SC	80.5	LIC	BLEDT	-20010404ABM
32	WRLK-DT	COLUMBIA SC	80.5	PLN	DTVPLN	-DTVP0880
33	WJPM-TV	FLORENCE SC	132.3	LIC	BLET	-191
34	WSOC-TV	CHARLOTTE NC	53.8	CP	BPCDT	-20000427ABI
34	WSOC-DT	CHARLOTTE NC	53.8	PLN	DTVPLN	-DTVP0943
38	WNEH	GREENWOOD SC	117.3	LIC	BLET	-19840919KF
38	WQHB-DT	SUMTER SC	122.4	PLN	DTVPLN	-DTVP1066
44	WUNG-DT	CONCORD NC	68.6	PLN	DTVPLN	-DTVP1275
44	960628KL	AIKEN SC	153.1	APP	BPET	-19960628KL
45	WXLV-TV	WINSTON-SALEM NC	157.4	APP	BPCT	-20000728AED
45	WXLV-TV	WINSTON-SALEM NC	180.7	LIC	BLCT	-19940926KH
45	WJPM-DT	FLORENCE SC	132.3	PLN	DTVPLN	-DTVP1314

Total scenarios = 32

Result key: 20
Scenario 1 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	5809	260.9
lost to additional IX by ATV	68531	1557.4
lost to all IX	74340	1818.3

Potential Interfering Stations Included in above Scenario 1

29N	SC GREENVILLE	BLET	19920608KE	LIC
30N	NC WILSON	BPCT	20030327ADO	CP
22A	NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A	NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A	NC CHARLOTTE	BLCDT	20020227AAZ	LIC
30A	GA AUGUSTA	BLCDT	20030530AON	LIC
30A	NC WILMINGTON	BPCDT	19991006AAT	CP
30A	VA ROANOKE	BPCDT	19991025ADC	CP
34A	NC CHARLOTTE	BPCDT	20000427ABI	CP

Result key: 21
Scenario 2 Affected station 13
Before Analysis

```
Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       55792       1461.1
   lost to all IX                     61601       1722.0

 Potential Interfering Stations Included in above Scenario     2

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       22
Scenario        3  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       68531       1557.4
   lost to all IX                     74340       1818.3

 Potential Interfering Stations Included in above Scenario     3

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       23
Scenario        4  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       55792       1461.1
   lost to all IX                     61601       1722.0
```

Potential Interfering Stations Included in above Scenario 4

29N SC GREENVILLE	BLET	19920608KE	LIC
30N NC WILSON	BPCT	20030327ADO	CP
22A NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
30A GA AUGUSTA	BLCDT	20030530AON	LIC
30A NC WILMINGTON	BPCDT	19991006AAT	CP
30A VA ROANOKE	DTVPLN	DTVP0807	PLN
34A NC CHARLOTTE	DTVPLN	DTVP0943	PLN

Result key: 24
Scenario 5 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	5809	260.9
lost to additional IX by ATV	63878	1095.8
lost to all IX	69687	1356.7

Potential Interfering Stations Included in above Scenario 5

29N SC GREENVILLE	BLET	19920608KE	LIC
30N NC WILSON	BPCT	20030327ADO	CP
22A NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
30A GA AUGUSTA	DTVPLN	DTVP0782	PLN
30A NC WILMINGTON	BPCDT	19991006AAT	CP
30A VA ROANOKE	BPCDT	19991025ADC	CP
34A NC CHARLOTTE	BPCDT	20000427ABI	CP

Result key: 25
Scenario 6 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	5809	260.9
lost to additional IX by ATV	51139	999.5
lost to all IX	56948	1260.4

Potential Interfering Stations Included in above Scenario 6

29N SC GREENVILLE	BLET	19920608KE	LIC
30N NC WILSON	BPCT	20030327ADO	CP
22A NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
30A GA AUGUSTA	DTVPLN	DTVP0782	PLN
30A NC WILMINGTON	BPCDT	19991006AAT	CP

```
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       26
Scenario        7  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       63172       1091.8
   lost to all IX                     68981       1352.7

 Potential Interfering Stations Included in above Scenario     7

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              DTVPLN    DTVP0782     PLN
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       27
Scenario        8  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       50433        995.5
   lost to all IX                     56242       1256.4

 Potential Interfering Stations Included in above Scenario     8

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              DTVPLN    DTVP0782     PLN
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       28
Scenario        9  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
```

```
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       68531       1557.4
   lost to all IX                     74340       1818.3

 Potential Interfering Stations Included in above Scenario     9

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       29
Scenario       10  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       55792       1461.1
   lost to all IX                     61601       1722.0

 Potential Interfering Stations Included in above Scenario    10

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       30
Scenario       11  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       68531       1557.4
   lost to all IX                     74340       1818.3

 Potential Interfering Stations Included in above Scenario    11

29N SC GREENVILLE           BLET      19920608KE   LIC
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```
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       31
Scenario       12  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       55792       1461.1
   lost to all IX                     61601       1722.0

 Potential Interfering Stations Included in above Scenario    12

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       32
Scenario       13  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     5809        260.9
   lost to additional IX by ATV       63878       1095.8
   lost to all IX                     69687       1356.7

 Potential Interfering Stations Included in above Scenario    13

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              DTVPLN    DTVP0782     PLN
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            BPCDT     20000427ABI  CP
```

Result key: 33
Scenario 14 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	5809	260.9
lost to additional IX by ATV	51139	999.5
lost to all IX	56948	1260.4

Potential Interfering Stations Included in above Scenario 14

29N SC GREENVILLE	BLET	19920608KE	LIC
30N NC WILSON	BPCT	20030327ADO	CP
22A NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
30A GA AUGUSTA	DTVPLN	DTVP0782	PLN
30A NC WILMINGTON	BPCDT	19991006AAT	CP
30A VA ROANOKE	BPCDT	19991025ADC	CP
34A NC CHARLOTTE	DTVPLN	DTVP0943	PLN

Result key: 34
Scenario 15 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	5809	260.9
lost to additional IX by ATV	63172	1091.8
lost to all IX	68981	1352.7

Potential Interfering Stations Included in above Scenario 15

29N SC GREENVILLE	BLET	19920608KE	LIC
30N NC WILSON	BPCT	20030327ADO	CP
22A NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
30A GA AUGUSTA	DTVPLN	DTVP0782	PLN
30A NC WILMINGTON	BPCDT	19991006AAT	CP
30A VA ROANOKE	DTVPLN	DTVP0807	PLN
34A NC CHARLOTTE	BPCDT	20000427ABI	CP

Result key: 35
Scenario 16 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	5809	260.9

```
   lost to additional IX by ATV       50433        995.5
   lost to all IX                     56242       1256.4

 Potential Interfering Stations Included in above Scenario    16

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              DTVPLN    DTVP0782     PLN
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       36
Scenario       17  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       64809       1481.2
   lost to all IX                     74340       1818.3

 Potential Interfering Stations Included in above Scenario    17

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       37
Scenario       18  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       52199       1388.8
   lost to all IX                     61730       1726.0

 Potential Interfering Stations Included in above Scenario    18

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
```

```
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       38
Scenario       19  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       64809       1481.2
   lost to all IX                     74340       1818.3

 Potential Interfering Stations Included in above Scenario    19

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       39
Scenario       20  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       52199       1388.8
   lost to all IX                     61730       1726.0

 Potential Interfering Stations Included in above Scenario    20

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN
```

Result key: 40
Scenario 21 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	9531	337.2
lost to additional IX by ATV	60156	1019.6
lost to all IX	69687	1356.7

Potential Interfering Stations Included in above Scenario 21

29N SC GREENVILLE	BLET	19920608KE	LIC
30N NC WILSON	BPCT	20030327ADO	CP
45N NC WINSTON-SALEM	BPCT	20000728AED	APP
22A NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
30A GA AUGUSTA	DTVPLN	DTVP0782	PLN
30A NC WILMINGTON	BPCDT	19991006AAT	CP
30A VA ROANOKE	BPCDT	19991025ADC	CP
34A NC CHARLOTTE	BPCDT	20000427ABI	CP

Result key: 41
Scenario 22 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	9531	337.2
lost to additional IX by ATV	47546	927.2
lost to all IX	57077	1264.4

Potential Interfering Stations Included in above Scenario 22

29N SC GREENVILLE	BLET	19920608KE	LIC
30N NC WILSON	BPCT	20030327ADO	CP
45N NC WINSTON-SALEM	BPCT	20000728AED	APP
22A NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
30A GA AUGUSTA	DTVPLN	DTVP0782	PLN
30A NC WILMINGTON	BPCDT	19991006AAT	CP
30A VA ROANOKE	BPCDT	19991025ADC	CP
34A NC CHARLOTTE	DTVPLN	DTVP0943	PLN

Result key: 42
Scenario 23 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)

```
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       59450       1015.5
   lost to all IX                     68981       1352.7

 Potential Interfering Stations Included in above Scenario    23

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              DTVPLN    DTVP0782     PLN
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       43
Scenario       24  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       46840        923.2
   lost to all IX                     56371       1260.4

 Potential Interfering Stations Included in above Scenario    24

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            BLCDT     20020227AAZ  LIC
30A GA AUGUSTA              DTVPLN    DTVP0782     PLN
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       44
Scenario       25  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       64809       1481.2
   lost to all IX                     74340       1818.3

 Potential Interfering Stations Included in above Scenario    25
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29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       45
Scenario       26  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       52199       1388.8
   lost to all IX                     61730       1726.0

 Potential Interfering Stations Included in above Scenario    26

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       46
Scenario       27  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       64809       1481.2
   lost to all IX                     74340       1818.3

 Potential Interfering Stations Included in above Scenario    27

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
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30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       47
Scenario       28  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                               POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       52199       1388.8
   lost to all IX                     61730       1726.0

 Potential Interfering Stations Included in above Scenario    28

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              BLCDT     20030530AON  LIC
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

Result key:       48
Scenario       29  Affected station       13
Before Analysis

Results for: 30N SC ROCK HILL            USERRECORD01           APP
                               POPULATION   AREA (sq km)
   within Noise Limited Contour     1000778       9822.3
   not affected by terrain losses    997293       9721.9
   lost to NTSC IX                     9531        337.2
   lost to additional IX by ATV       60156       1019.6
   lost to all IX                     69687       1356.7

 Potential Interfering Stations Included in above Scenario    29

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              DTVPLN    DTVP0782     PLN
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              BPCDT     19991025ADC  CP
34A NC CHARLOTTE            BPCDT     20000427ABI  CP

Result key:       49
Scenario       30  Affected station       13
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Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	9531	337.2
lost to additional IX by ATV	47546	927.2
lost to all IX	57077	1264.4

Potential Interfering Stations Included in above Scenario 30

29N SC GREENVILLE	BLET	19920608KE	LIC
30N NC WILSON	BPCT	20030327ADO	CP
45N NC WINSTON-SALEM	BPCT	20000728AED	APP
22A NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
30A GA AUGUSTA	DTVPLN	DTVP0782	PLN
30A NC WILMINGTON	BPCDT	19991006AAT	CP
30A VA ROANOKE	BPCDT	19991025ADC	CP
34A NC CHARLOTTE	DTVPLN	DTVP0943	PLN

Result key: 50
Scenario 31 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	9531	337.2
lost to additional IX by ATV	59450	1015.5
lost to all IX	68981	1352.7

Potential Interfering Stations Included in above Scenario 31

29N SC GREENVILLE	BLET	19920608KE	LIC
30N NC WILSON	BPCT	20030327ADO	CP
45N NC WINSTON-SALEM	BPCT	20000728AED	APP
22A NC CHARLOTTE	BLCDT	20031211ABN	LIC
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
27A NC CHARLOTTE	DTVPLN	DTVP0676	PLN
30A GA AUGUSTA	DTVPLN	DTVP0782	PLN
30A NC WILMINGTON	BPCDT	19991006AAT	CP
30A VA ROANOKE	DTVPLN	DTVP0807	PLN
34A NC CHARLOTTE	BPCDT	20000427ABI	CP

Result key: 51
Scenario 32 Affected station 13
Before Analysis

Results for: 30N SC ROCK HILL USERRECORD01 APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1000778	9822.3
not affected by terrain losses	997293	9721.9
lost to NTSC IX	9531	337.2

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   lost to additional IX by ATV       46840        923.2
   lost to all IX                     56371       1260.4

 Potential Interfering Stations Included in above Scenario    32

29N SC GREENVILLE           BLET      19920608KE   LIC
30N NC WILSON               BPCT      20030327ADO  CP
45N NC WINSTON-SALEM        BPCT      20000728AED  APP
22A NC CHARLOTTE            BLCDT     20031211ABN  LIC
23A NC CHARLOTTE            DTVPLN    DTVP0529     PLN
27A NC CHARLOTTE            DTVPLN    DTVP0676     PLN
30A GA AUGUSTA              DTVPLN    DTVP0782     PLN
30A NC WILMINGTON           BPCDT     19991006AAT  CP
30A VA ROANOKE              DTVPLN    DTVP0807     PLN
34A NC CHARLOTTE            DTVPLN    DTVP0943     PLN

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