

TECHNICAL EXHIBIT  
WAXN ANALOG LOSS AREA FILL-IN TRANSLATOR  
CHINA GROVE, NORTH CAROLINA  
CH 36 5 KW (MAX-DA)

Technical Exhibit

The technical exhibit supports an application for a new analog loss area translator for WAXN. This translator will serve the Lexington and China Grove areas, which are considered areas predicted to lose some WAXN television service after the station transitioned from analog to digital service based upon the published Commission's gain/loss DTV coverage maps.

Summary of Proposed Facilities

Below is a tabulation of the proposed paired digital facility:

Channel:	36
Geographic Coordinates:	35° 35' 32" North Latitude
	80° 37' 44" West Longitude
Antenna Structure Registration:	1023508
Overall Tower Height:	315 meters
Ground Elevation:	248 meters
Radiation Center:	400 meters AMSL
	152 meters (500 feet) AGL
Antenna Type:	ERI, ALP16L3-HSW
	Cardioid
Antenna Major Lobe Orientation:	30° True
Transmitter Power Output:	0.41 kilowatt (410 watts)
Emissions Mask:	Stringent
Maximum Effective Radiated Power:	5 kilowatts (5000 watts)

Figure 1 is a map depicting the proposed translator's contour and the WAXN analog and digital contours.

Post-Transition Allocation Considerations

A study has been conducted to assure that the proposal will not create prohibited interference with other post-transition licensed, authorized or pending analog or digital TV, LPTV/translator and Class A TV stations except toward the proposed Channel 35 WGHP-DT at High Point. An interference agreement has been obtained with WGHP-DT. Using the procedures outlined in the FCC's OET-69 Bulletin, the allocation study is provided in Figure 2.

Radiofrequency Electromagnetic Field Exposure

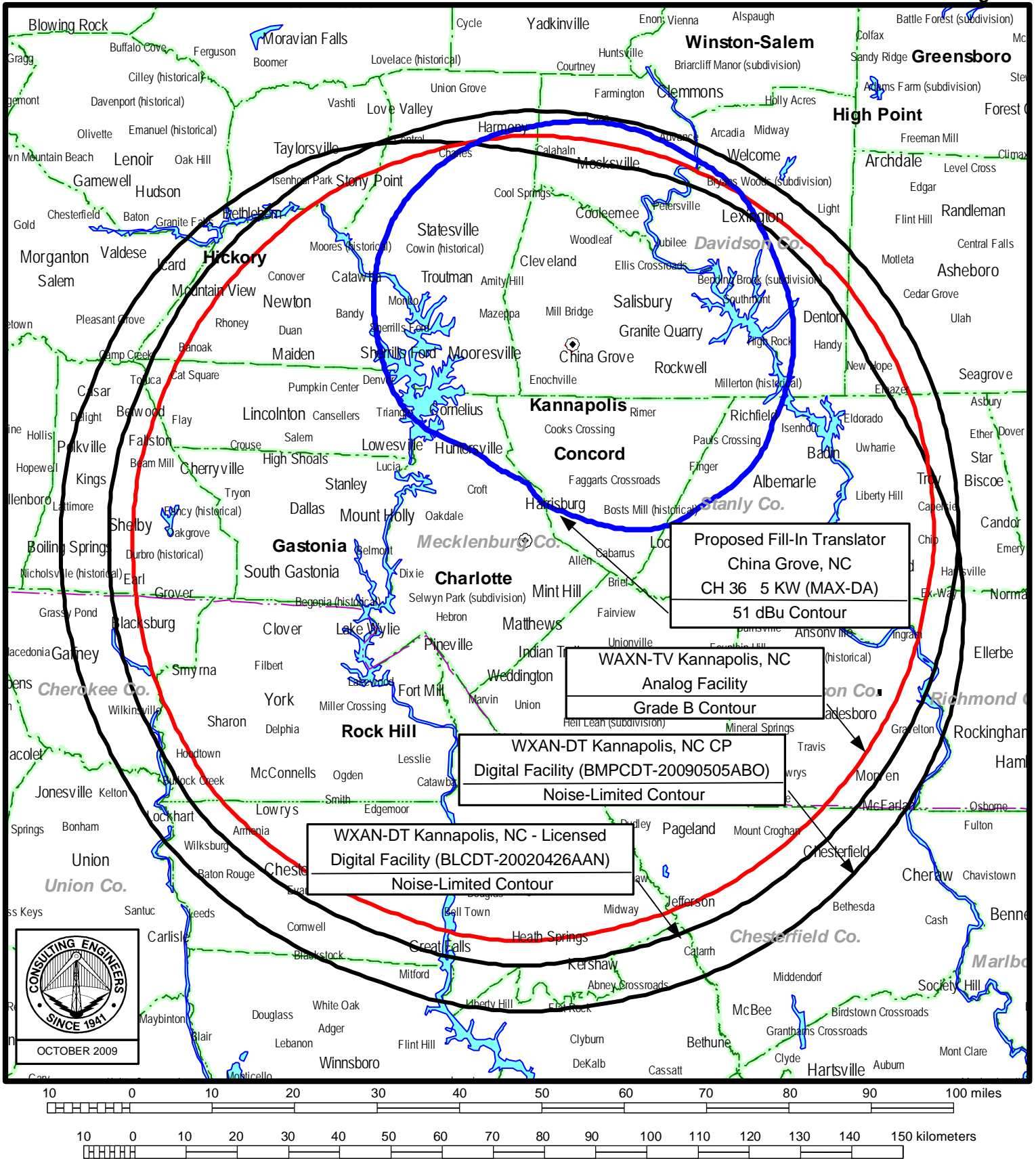
The proposed facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the antenna is located 152 meters above ground level. The proposed ERP of 5 kW is assumed. A conservative relative field value of 0.5 was assumed for the ERI antenna's downward radiation. The calculated power density at ground level is  $0.005 \text{ mW/cm}^2$ . This is less than 5% of the FCC's recommended limit of  $0.40 \text{ mW/cm}^2$  for channel 36 for an "uncontrolled" environment.

Access to the transmitting site will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure.

It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner as part of the tower registration process.

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October 9, 2009

Figure 1



## PREDICTED FCC PROTECTED COVERAGE CONTOURS

WAXN-DT FILL-IN REPLACEMENT TRANSLATOR

CHINA GROVE, NC

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 2

TECHNICAL EXHIBIT  
WAXN ANALOG LOSS AREA FILL-IN TRANSLATOR  
CHINA GROVE, NORTH CAROLINA  
CH 36 5 KW (MAX-DA)

Post-Transition OET-69 Allocation Analysis

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-08-2009 Time: 17:56:14

Record Selected for Analysis

NEW USERRECORD-01 CHINA GROVE NC US  
Channel 36 ERP 5. kW HAAT 164. m RCAMSL 00400 m STRINGENT MASK  
Latitude 035-35-32 Longitude 0080-37-44  
Status APP Zone 2 Border  
Dir Antenna Make CDB Model 00000000016378 Beam tilt N Ref Azimuth 30.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	4.278	179.9	42.2
45.0	4.685	176.1	42.5
90.0	4.901	163.9	41.9
135.0	3.212	165.9	39.9
180.0	0.788	165.8	32.6
225.0	0.385	162.1	28.7
270.0	2.312	143.4	36.7
315.0	4.861	157.2	41.5

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Figure 2

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Proposed station is OK toward AM broadcast stations

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                          Start of Interference Analysis

Channel      Proposed Station
Call          City/State      ARN
36            NEW             CHINA GROVE NC      USERRECORD01

Stations Potentially Affected by Proposed Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
21    W21CI     STATESVILLE NC  33.4   LIC    BLTT    -20070308ABW
28    WGTB-LP   CHARLOTTE NC    38.2   LIC    BLTTL   -20000615AGB
35    W35AV     BLACK MOUNTAIN NC 158.7  LIC    BLTT    -19920323JI
35    W35CO-D   BURNSVILLE NC  155.2  LIC    BLDTT   -20090615AAS
35    W35CC     LUMBERTON NC    176.9  APP    BDFCDTT -20060313AEQ
35    W35CC     LUMBERTON NC    176.9  LIC    BLTT    -20040802BEA
35    W35CC     LUMBERTON NC    176.9  CP     BDFCDTT -20070309ADN
35    NEW      FLORENCE SC     168.3  APP    BNPDTL  -20090825AYW
35    WJDW-LD   TAZEWEEL VA     195.1  CP     BDCCDTL -20061025ADE
36    NEW      ATHENS GA       288.4  APP    BNPDTL  -20090825AER
36    W58CZ     AUGUSTA GA      260.2  CP     BDISDTT -20060331AII
36    WFPX-TV   FAYETTEVILLE NC 161.5  LIC    BLCDT   -20021025AAD
36    WUNP-TV   ROANOKE RAPIDS NC 263.0  CP MOD BMPEDT -20080617AAN
36    WMMP      CHARLESTON SC   307.0  CP MOD BMPCDT -20080620AJI
36    W36DL-D   COLUMBIA SC     164.5  CP     BDCCDTL -20061027AEO
36    WYFF      GREENVILLE SC  187.1  CP     BPCDT   -20080317ABT
36    WCNT-LP   ATHENS TN       370.3  APP    BDFCDTL -20090826ACR
36    WCNT-LP   CHATTANOOGA TN  370.3  LIC    BLTTL   -20050908AAJ
36    WDLY-LP   GATLINBURG TN   275.4  APP    BSTA    -20070411AAE
36    WDLY-LP   GATLINBURG TN   275.4  CP     BP TTL  -20070411AAD
36    WDLY-LP   GATLINBURG TN   261.5  LIC    BLTTL   -20060130ATY
36    WAPK-CA   KINGSPORT TN    164.6  LIC    BLTTA   -20030618AAX
36    NEW      HARRISONBURG VA 358.1  APP    BNPDTL  -20090825ARH
36    WPXR-TV   ROANOKE VA      182.9  LIC    BLCDT   -20020510AAB
36    W36CR     HUNTINGTON WV   351.4  LIC    BLTT    -20011017AAM
36    W36CR     HUNTINGTON WV   351.4  CP     BDFCDTT -20060328AJY
38    W38CN     CHARLOTTE NC    56.1   LIC    BLTT    -20011026AAF
39    WGSF-LP   REIDSVILLE NC   121.7  LIC    BLTTL   -20070413AAA
40    WYAT-LP   MARTINSVILLE VA 141.5  CP     BP TTL  -20070416AAE
40    WYAT-LP   MARTINSVILLE VA 130.2  STA    BSTA    -20040806AGR
40    WYAT-LP   MARTINSVILLE VA 141.5  LIC    BLTTL   -20060508AAA
43    W43AU     MARION NC       124.8  LIC    BLTT    -19920505IF
44    WYBE-CA   PINEHURST NC    119.4  LIC    BLTTL   -19990811JH

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Analysis of Interference to Affected Station  1

Analysis of current record
Channel      Call          City/State      Application Ref. No.
21           W21CI          STATESVILLE NC      BLTT    -20070308ABW

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
14    WGPX-TV   BURLINGTON NC   121.6  CP     BPCDT   -20080620AFW
14    WGPX     BURLINGTON NC   121.6  PLN    DTVPLN  -DTVP0496
14    WGPX-TV   BURLINGTON NC   121.6  LIC    BLCDT   -20060418ADO
17    WUNE-TV   LINVILLE NC    90.3   CP MOD BMPEDT -20080616ABZ
17    WUNE-TV   LINVILLE NC    90.3   PLN    DTVPLN  -DTVP0599
19    WSWG     LEXINGTON NC    96.5   LIC    BLCDT   -20070418ACV
19    WSWG     LEXINGTON NC    96.5   PLN    DTVPLN  -DTVP0681
20    WCCB     HICKORY NC      40.4   APP    BDRCTDT -20090824AHX
20    NEW      GARY WV         187.2  APP    BNPDTL  -20090825BLX
21    WPBA     ATLANTA GA      387.9  LIC    BLEDT   -20041013ABK
21    WPBA     ATLANTA GA      387.9  PLN    DTVPLN  -DTVP0747
21    NEW      AUGUSTA GA      300.2  APP    BNPDTL  -20090825ADK
21    NEW      AUGUSTA GA      301.4  APP    BNPDTL  -20090825BBR

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Figure 2

21	WUPX-TV	MOREHEAD KY	337.8	LIC	BLCDT	-20040901ACJ
21	WUPX-TV	MOREHEAD KY	337.8	PLN	DTVPLN	-DTVP0755
21	W34BN	CHARLOTTE NC	67.3	LIC	BLDTA	-20071129AEP
21	W34BN	CHARLOTTE NC	67.3	APP	BPDTA	-20090825BHN
21	W21CR-D	JEFFERSON NC	90.6	LIC	BLDTT	-20090212ABV
21	WWIW-LD	RALEIGH NC	203.0	CP	BDCCDTL	-20081215AAQ
21	W21CA	COLUMBIA SC	194.4	CP	BDFCDTT	-20060403AOF
21	WWMB	FLORENCE SC	213.7	CP MOD	BMPCDT	-20080620ALY
21	WWMB	FLORENCE SC	213.9	PLN	DTVPLN	-DTVP0772
21	WHNS	GREENVILLE SC	176.2	APP	BMPCDT	-20080619AFO
21	WHNS	GREENVILLE SC	176.2	PLN	DTVPLN	-DTVP0773
21	WHNS	GREENVILLE SC	176.2	CP	BPCDT	-20080225ABE
21	W21BZ	COLLEGE DALE TN	388.6	APP	BDFCDTA	-20090824AET
21	NEW	CROZET VA	317.1	APP	BNPDTL	-20090825ATD
21	WJDW-LP	TAZEWELL VA	164.4	CP	BP TTL	-20060327AIW
22	WCNC-TV	CHARLOTTE NC	56.7	APP	BPCDT	-20080617AEH
22	WCNC-TV	CHARLOTTE NC	56.7	PLN	DTVPLN	-DTVP0805
22	WCNC-TV	CHARLOTTE NC	56.7	LIC	BLCDT	-20031211ABN
22	WRKV-LP	ROANOKE VA	166.1	CP	BDCCDTL	-20061030APZ
23	WBTW	CHARLOTTE NC	55.7	LIC	BLCDT	-19991025AEB
23	WBTW	CHARLOTTE NC	55.7	PLN	DTVPLN	-DTVP0843
29	WXLV-TV	WINSTON-SALEM NC	96.5	CP	BPCDT	-19991101ACF
29	WXLV-TV	WINSTON-SALEM NC	96.5	PLN	DTVPLN	-DTVP1070
36	NEW	CHINA GROVE NC	33.4	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.
28	WGTB-LP	CHARLOTTE NC	BLTTL -20000615AGB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCCB	CHARLOTTE NC	4.7	LIC	BLCDT -20020227AAZ
27	WCCB	CHARLOTTE NC	4.7	PLN	DTVPLN -DTVP0994
27	WSQY-LD	GREENVILLE SC	160.6	CP	BDCCDTL -20061023AFR
28	NEW	MACON GA	383.7	APP	BNPDTL -20090825BST
28	NEW	MACON GA	383.8	APP	BNPDTL -20090825AWJ
28	NEW	WARNER ROBINS GA	384.0	APP	BNPDTL -20090825AFG
28	W28DD-D	LOUISA KY	361.0	LIC	BLDTT -20080919ABS
28	WRDC	DURHAM NC	200.3	CP MOD	BMPCDT -20080620AJU
28	WRDC	DURHAM NC	201.0	PLN	DTVPLN -DTVP1036
28	WTGS	HARDEEVILLE SC	361.5	CP	BPCDT -20080718AAH
28	WTGS	HARDEEVILLE SC	361.5	PLN	DTVPLN -DTVP1044
28	W65DS	HONEA PATH SC	160.6	CP	BDISDTL -20060331BPN
28	WRJA-TV	SUMTER SC	157.1	LIC	BLEDT -20040805ABA
28	WRJA-TV	SUMTER SC	157.1	PLN	DTVPLN -DTVP1045
28	WCYB-TV	BRISTOL VA	184.7	APP	BDRTCDT -20090824ABQ
28	W28DC-D	ROANOKE, ETC. VA	220.9	CP	BDCCDTL -20061019ACM
28	NEW	CEDARVILLE WV	386.4	APP	BNPDTT -20090825BED
29	W08AO	CANTON LAKE NC	204.2	APP	BDISDTT -20090928ACC
29	W08BF	SPRUCE PINE NC	146.0	APP	BDISDTT -20091001AKH
29	WXLV-TV	WINSTON-SALEM NC	103.7	CP	BPCDT -19991101ACF
29	WXLV-TV	WINSTON-SALEM NC	103.7	PLN	DTVPLN -DTVP1070
31	WXII-TV	WINSTON-SALEM NC	128.0	LIC	BLCDT -20050627AAU
31	WXII-TV	WINSTON-SALEM NC	128.0	PLN	DTVPLN -DTVP1146
32	WUNL-TV	WINSTON-SALEM NC	128.0	CP	BPEDT -20080617AAL
32	WUNL-TV	WINSTON-SALEM NC	128.2	PLN	DTVPLN -DTVP1183
32	WUNL-TV	WINSTON-SALEM NC	128.1	LIC	BLEDT -20020717AAH
32	WRLK-TV	COLUMBIA SC	128.1	LIC	BMLEDT -20040826AAL
32	WRLK-TV	COLUMBIA SC	128.1	PLN	DTVPLN -DTVP1191
32	WRLK-TV	COLUMBIA SC	128.1	CP	BPEDT -20080620ACO
43	WLXI-TV	GREENSBORO NC	103.7	PLN	DTVPLN -DTVP1544
43	WLXI	GREENSBORO NC	103.7	LIC	BLCDT -20060630ADU
43	WLXI	GREENSBORO NC	103.7	CP	BPCDT -20080619AII
43	WRET-TV	SPARTANBURG SC	110.9	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	110.9	PLN	DTVPLN -DTVP1553

Figure 2

43	WRET-TV	SPARTANBURG SC	110.9	CP	BPEDT	-20080620ACI
36	NEW	CHINA GROVE NC	38.2	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 3

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	W35AV	BLACK MOUNTAIN NC	BLTT	-19920323JI

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WUNW	CANTON NC	47.3	APP	BMPEDT	-20080929AHM
27	WUNW	CANTON NC	47.3	CP	BPEDT	-20080402AAN
27	WKPT-TV	KINGSPORT TN	98.5	CP MOD	BMPCDT	-20050303AAJ
27	WKPT-TV	KINGSPORT TN	98.5	PLN	DTVPLN	-DTVP1007
34	NEW	ATHENS GA	200.9	APP	BNPDTL	-20090825AJE
34	NEW	ATHENS GA	203.9	APP	BNPDTL	-20090825AFQ
34	W14AS	WEST ASHEVILLE NC	14.8	APP	BDISDTT	-20090428AAO
35	NEW	ATHENS GA	203.9	APP	BNPDTL	-20090825AJQ
35	NEW	ATHENS GA	203.9	APP	BNPDTL	-20090825AEY
35	NEW	ATHENS GA	200.9	APP	BNPDTL	-20090825AJB
35	WDTA-LP	ATLANTA GA	271.7	CP MOD	BMPDTL	-20090806AAC
35	WDTA-LP	ATLANTA GA	271.7	CP	BDISDTL	-20081007ALW
35	NEW	AUGUSTA GA	217.4	APP	BNPDTL	-20090825BBK
35	NEW	BOWLING GREEN KY	395.8	APP	BNPDTL	-20090825AHK
35	W35CO-D	BURNSVILLE NC	41.9	LIC	BLDTT	-20090615AAS
35	W35CK-D	HIGHLANDS NC	95.8	LIC	BLDTT	-20080922ABE
35	W35CC	LUMBERTON NC	319.9	APP	BDFCDTT	-20060313AEQ
35	W35CC	LUMBERTON NC	319.9	CP	BDFCDTT	-20070309ADN
35	NEW	FLORENCE SC	281.8	APP	BNPDTL	-20090825AYW
35	WWWB-LP	LIVINGSTON TN	258.6	APP	BDISDTL	-20090701AAE
35	WJDW-LD	TAZEWELL VA	195.9	CP	BDCCDTL	-20061025ADE
36	NEW	ATHENS GA	203.9	APP	BNPDTL	-20090825AER
36	WYFF	GREENVILLE SC	54.6	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	54.5	CP	BPCDT	-20080317ABT
38	WEMT	GREENEVILLE TN	58.8	LIC	BLCDT	-20050606AHR
38	WEMT	GREENEVILLE TN	58.8	PLN	DTVPLN	-DTVP1376
38	WEMT	GREENEVILLE TN	101.1	CP	BPCDT	-20090521ADA
39	WMYT-TV	ROCK HILL SC	113.5	CP MOD	BMPCDT	-20080319ADB
39	WMYT-TV	ROCK HILL SC	113.5	PLN	DTVPLN	-DTVP1410
43	WRET-TV	SPARTANBURG SC	91.4	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	91.4	PLN	DTVPLN	-DTVP1553
43	WRET-TV	SPARTANBURG SC	91.4	CP	BPEDT	-20080620ACI
49	WLFG	GRUNDY VA	142.9	PLN	DTVPLN	-DTVP1754
49	WLFG	GRUNDY VA	142.9	LIC	BLCDT	-20071025ACW
50	W50CZ	ASHEVILLE NC	26.3	CP	BDFCDTT	-20060328ACX
50	W50CZ	ASHEVILLE NC	26.3	LIC	BLTT	-20051013ADK
50	W50CL	ANDERSON SC	127.8	CP	BDFCDTT	-20060216AFH
36	NEW	CHINA GROVE NC	158.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	W35CO-D	BURNSVILLE NC	BLDTT	-20090615AAS

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	W14AS	WEST ASHEVILLE NC	45.4	APP	BDISDTT	-20090428AAO



Figure 2

35	NEW	ATHENS GA	245.8	APP	BNPDTL	-20090825AJQ
35	NEW	ATHENS GA	245.8	APP	BNPDTL	-20090825AEY
35	NEW	ATHENS GA	242.4	APP	BNPDTL	-20090825AJB
35	WDTA-LP	ATLANTA GA	307.9	CP MOD	BMPDTL	-20090806AAC
35	WDTA-LP	ATLANTA GA	307.9	CP	BDISDTL	-20081007ALW
35	NEW	AUGUSTA GA	258.4	APP	BNPDTL	-20090825BBK
35	NEW	BOWLING GREEN KY	385.0	APP	BNPDTL	-20090825AHK
35	W35AV	BLACK MOUNTAIN NC	41.9	LIC	BLTT	-19920323JI
35	W35CK-D	HIGHLANDS NC	130.1	LIC	BLDTT	-20080922ABE
35	W35CC	LUMBERTON NC	327.1	APP	BDFCDTT	-20060313AEQ
35	W35CC	LUMBERTON NC	327.1	CP	BDFCDTT	-20070309ADN
35	NEW	FLORENCE SC	298.2	APP	BNPDTL	-20090825AYW
35	WWWB-LP	LIVINGSTON TN	260.2	APP	BDISDTL	-20090701AAE
35	NEW	CROZET VA	395.4	APP	BNPDTL	-20090825ARZ
35	WJDW-LD	TAZEWELL VA	155.2	CP	BDCCDTL	-20061025ADE
36	WYFF	GREENVILLE SC	96.0	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	96.0	CP	BPCDT	-20080317ABT
36	WCNT-LP	ATHENS TN	226.8	APP	BDFCDTL	-20090826ACR
36	NEW	CHINA GROVE NC	155.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	W35CC	LUMBERTON NC	BDFCDTT	-20060313AEQ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	W45CO	FAYETTEVILLE NC	47.3	CP	BDISDTT	-20061010AGB
34	W45CO	FAYETTEVILLE NC	47.3	APP	BDISDTT	-20060328AJZ
34	WARZ-LP	SMITHFIELD-SELMA NC	116.3	CP	BDFCDTA	-20080320ABZ
35	NEW	ATHENS GA	367.3	APP	BNPDTL	-20090825AJQ
35	NEW	ATHENS GA	367.3	APP	BNPDTL	-20090825AEY
35	NEW	ATHENS GA	383.5	APP	BNPDTL	-20090825AJB
35	NEW	AUGUSTA GA	322.1	APP	BNPDTL	-20090825BBK
35	WGSA	BAXLEY GA	361.8	LIC	BLCDT	-20071120AJC
35	WGSA	BAXLEY GA	361.8	PLN	DTVPLN	-DTVP1283
35	W35CO-D	BURNSVILLE NC	327.1	LIC	BLDTT	-20090615AAS
35	W35CK-D	HIGHLANDS NC	383.2	LIC	BLDTT	-20080922ABE
35	NEW	FLORENCE SC	77.2	APP	BNPDTL	-20090825AYW
35	NEW	CROZET VA	379.5	APP	BNPDTL	-20090825ARZ
35	WJDW-LD	TAZEWELL VA	358.5	CP	BDCCDTL	-20061025ADE
35	WCTX-CA	VIRGINIA BEACH VA	357.0	CP	BDFCDTA	-20060330AFE
36	WFPX-TV	FAYETTEVILLE NC	23.6	LIC	BLCDT	-20021025AAD
36	WFPX	FAYETTEVILLE NC	23.6	PLN	DTVPLN	-DTVP1333
36	W36DL-D	COLUMBIA SC	169.9	CP	BDCCDTL	-20061027AEQ
36	NEW	CHINA GROVE NC	176.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 6

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	W35CC	LUMBERTON NC	BLTT	-20040802BEA

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WFLR	RALEIGH NC	120.5	PLN	DTVPLN	-DTVP0995

Figure 2

27	WLFL	RALEIGH NC	120.5	CP MOD	BMPCDT	-20080620AJP
28	WRDC	DURHAM NC	120.4	CP MOD	BMPCDT	-20080620AJU
28	WRDC	DURHAM NC	120.5	PLN	DTVPLN	-DTVP1036
28	WRJA-TV	SUMTER SC	143.4	LIC	BLEDT	-20040805ABA
28	WRJA-TV	SUMTER SC	143.4	PLN	DTVPLN	-DTVP1045
31	WUNU	LUMBERTON NC	13.7	PLN	DTVPLN	-DTVP1145
31	WUNU	LUMBERTON NC	13.7	CP MOD	BMPEDT	-20080617AAP
32	WMBF-TV	MYRTLE BEACH SC	104.9	CP MOD	BMPCDT	-20080620ABU
32	WMBF-TV	MYRTLE BEACH SC	104.9	PLN	DTVPLN	-DTVP1192
32	WMBF-TV	MYRTLE BEACH SC	104.9	LIC	BLCDT	-20080807ABH
34	W45CO	FAYETTEVILLE NC	47.3	CP	BDISDTT	-20061010AGB
34	W45CO	FAYETTEVILLE NC	47.3	APP	BDISDTT	-20060328AJZ
34	WARZ-LP	SMITHFIELD-SELMA NC	116.3	CP	BDFCDTA	-20080320ABZ
35	NEW	ATHENS GA	367.3	APP	BNPDTL	-20090825AJQ
35	NEW	ATHENS GA	367.3	APP	BNPDTL	-20090825AEY
35	NEW	ATHENS GA	383.5	APP	BNPDTL	-20090825AJB
35	NEW	AUGUSTA GA	322.1	APP	BNPDTL	-20090825BBK
35	WGSA	BAXLEY GA	361.8	LIC	BLCDT	-20071120AJC
35	WGSA	BAXLEY GA	361.8	PLN	DTVPLN	-DTVP1283
35	W35CO-D	BURNSVILLE NC	327.1	LIC	BLDTT	-20090615AAS
35	W35CK-D	HIGHLANDS NC	383.2	LIC	BLDTT	-20080922ABE
35	NEW	FLORENCE SC	77.2	APP	BNPDTL	-20090825AYW
35	NEW	CROZET VA	379.5	APP	BNPDTL	-20090825ARZ
35	WJDW-LD	TAZEWELL VA	358.5	CP	BDCCDTL	-20061025ADE
35	WCTX-CA	VIRGINIA BEACH VA	357.0	CP	BDFCDTA	-20060330AFE
36	WFPX-TV	FAYETTEVILLE NC	23.6	LIC	BLCDT	-20021025AAD
36	WFPX	FAYETTEVILLE NC	23.6	PLN	DTVPLN	-DTVP1333
36	W36DL-D	COLUMBIA SC	169.9	CP	BDCCDTL	-20061027AEO
38	WUVC-TV	FAYETTEVILLE NC	93.3	PLN	DTVPLN	-DTVP1367
38	WUVC-DT	FAYETTEVILLE NC	93.3	CP	BPCDT	-20090630ABX
38	WUVC-DT	FAYETTEVILLE NC	93.3	LIC	BLCDT	-20060912ACZ
38	WPJT-DT	GEORGETOWN SC	94.6	CP MOD	BMPEDT	-20040503AFV
38	WPJT-DT	GEORGETOWN SC	94.6	PLN	DTVPLN	-DTVP1375
49	WRAZ	RALEIGH NC	120.5	PLN	DTVPLN	-DTVP1744
49	WRAZ	RALEIGH NC	120.5	CP MOD	BMPCDT	-20040329AKW
36	NEW	CHINA GROVE NC	176.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 7

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	W35CC	LUMBERTON NC	BDFCDTT -20070309ADN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	W45CO	FAYETTEVILLE NC	47.3	CP	BDISDTT -20061010AGB
34	W45CO	FAYETTEVILLE NC	47.3	APP	BDISDTT -20060328AJZ
34	WARZ-LP	SMITHFIELD-SELMA NC	116.3	CP	BDFCDTA -20080320ABZ
35	NEW	ATHENS GA	367.3	APP	BNPDTL -20090825AJQ
35	NEW	ATHENS GA	367.3	APP	BNPDTL -20090825AEY
35	NEW	ATHENS GA	383.5	APP	BNPDTL -20090825AJB
35	NEW	AUGUSTA GA	322.1	APP	BNPDTL -20090825BBK
35	WGSA	BAXLEY GA	361.8	LIC	BLCDT -20071120AJC
35	WGSA	BAXLEY GA	361.8	PLN	DTVPLN -DTVP1283
35	W35CO-D	BURNSVILLE NC	327.1	LIC	BLDTT -20090615AAS
35	W35CK-D	HIGHLANDS NC	383.2	LIC	BLDTT -20080922ABE
35	NEW	FLORENCE SC	77.2	APP	BNPDTL -20090825AYW
35	NEW	CROZET VA	379.5	APP	BNPDTL -20090825ARZ
35	WJDW-LD	TAZEWELL VA	358.5	CP	BDCCDTL -20061025ADE
35	WCTX-CA	VIRGINIA BEACH VA	357.0	CP	BDFCDTA -20060330AFE
36	WFPX-TV	FAYETTEVILLE NC	23.6	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	23.6	PLN	DTVPLN -DTVP1333
36	W36DL-D	COLUMBIA SC	169.9	CP	BDCCDTL -20061027AEO
36	NEW	CHINA GROVE NC	176.9	APP	USERRECORD-01

Figure 2

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 8

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	FLORENCE SC	BNPDTL -20090825AYW

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	W45CO	FAYETTEVILLE NC	117.4	CP	BDISDTT -20061010AGB
34	W45CO	FAYETTEVILLE NC	117.4	APP	BDISDTT -20060328AJZ
34	WARZ-LP	SMITHFIELD-SELMA NC	190.8	CP	BDFCDTA -20080320ABZ
35	NEW	ATHENS GA	296.3	APP	BNPDTL -20090825AJQ
35	NEW	ATHENS GA	296.3	APP	BNPDTL -20090825AEY
35	NEW	ATHENS GA	313.7	APP	BNPDTL -20090825AJB
35	NEW	AUGUSTA GA	248.1	APP	BNPDTL -20090825BBK
35	WGSA	BAXLEY GA	289.4	LIC	BLCDT -20071120AJC
35	WGSA	BAXLEY GA	289.4	PLN	DTVPLN -DTVP1283
35	W35CO-D	BURNSVILLE NC	298.2	LIC	BLDTT -20090615AAS
35	W35CK-D	HIGHLANDS NC	330.4	LIC	BLDTT -20080922ABE
35	W35CC	LUMBERTON NC	77.2	APP	BDFCDTT -20060313AEQ
35	W35CC	LUMBERTON NC	77.2	LIC	BLTT -20040802BEA
35	W35CC	LUMBERTON NC	77.2	CP	BDFCDTT -20070309ADN
35	WJDW-LD	TAZEWELL VA	363.0	CP	BDCCDTL -20061025ADE
36	W58CZ	AUGUSTA GA	220.9	CP	BDISDTT -20060331AII
36	WFPX-TV	FAYETTEVILLE NC	90.5	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	90.5	PLN	DTVPLN -DTVP1333
36	W36DL-D	COLUMBIA SC	97.0	CP	BDCCDTL -20061027AEO
36	NEW	CHINA GROVE NC	168.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WJDW-LD	TAZEWELL VA	BDCCDTL -20061025ADE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	W14AS	WEST ASHEVILLE NC	200.5	APP	BDISDTT -20090428AAO
35	NEW	ATHENS GA	398.4	APP	BNPDTL -20090825AJQ
35	NEW	ATHENS GA	398.4	APP	BNPDTL -20090825AEY
35	NEW	ATHENS GA	396.6	APP	BNPDTL -20090825AJB
35	NEW	AUGUSTA GA	403.7	APP	BNPDTL -20090825BBK
35	NEW	BOWLING GREEN KY	422.6	APP	BNPDTL -20090825AHK
35	W35CO-D	BURNSVILLE NC	155.2	LIC	BLDTT -20090615AAS
35	W35CK-D	HIGHLANDS NC	283.1	LIC	BLDTT -20080922ABE
35	W35CC	LUMBERTON NC	358.5	APP	BDFCDTT -20060313AEQ
35	W35CC	LUMBERTON NC	358.5	CP	BDFCDTT -20070309ADN
35	WUUC-TV	CAMBRIDGE OH	323.2	LIC	BLEDT -20050427AAB
35	WUUC-TV	CAMBRIDGE OH	323.2	PLN	DTVPLN -DTVP1299
35	WLWT	CINCINNATI OH	338.4	LIC	BLCDT -20050502ABC
35	WLWT	CINCINNATI OH	338.4	PLN	DTVPLN -DTVP1300
35	WCLL-LD	COLUMBUS OH	333.5	CP	BDCCDTL -20061024AAE
35	WBYD-CA	PITTSBURGH PA	386.4	APP	BDFCDTA -20090302ABQ
35	NEW	FLORENCE SC	363.0	APP	BNPDTL -20090825AYW
35	WWWB-LP	LIVINGSTON TN	349.2	APP	BDISDTL -20090701AAE
35	NEW	CROZET VA	264.8	APP	BNPDTL -20090825ARZ
35	WAZC-LP	LURAY VA	302.2	CP	BDISDTL -20060331BBM

Figure 2

36	WPXR-TV	ROANOKE VA	121.6	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	121.6	PLN	DTVPLN	-DTV1349
36	W36CR	HUNTINGTON WV	156.5	CP	BDFCDTT	-20060328AJY
36	NEW	CHINA GROVE NC	195.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 10

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	ATHENS GA	BNPDTL -20090825AER

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	NEW	ATHENS GA	0.0	APP	BNPDTL -20090825AJQ
35	NEW	ATHENS GA	0.0	APP	BNPDTL -20090825AEY
35	NEW	ATHENS GA	21.1	APP	BNPDTL -20090825AJB
35	WDTA-LP	ATLANTA GA	138.6	CP MOD	BMPDTL -20090806AAC
35	WDTA-LP	ATLANTA GA	138.6	CP	BDISDTL -20081007ALW
35	NEW	AUGUSTA GA	57.7	APP	BNPDTL -20090825BBK
35	W35CK-D	HIGHLANDS NC	143.1	LIC	BLDTT -20080922ABE
36	WABM	BIRMINGHAM AL	364.2	LIC	BLCDT -20060406AAJ
36	WABM	BIRMINGHAM AL	364.2	PLN	DTVPLN -DTV1309
36	NEW	MONTGOMERY AL	308.0	APP	BNPDTL -20090825AIN
36	NEW	TALLAHASSEE FL	359.3	APP	BNPDTL -20090825AMB
36	NEW	ADEL GA	293.4	APP	BNPDTL -20090825AYD
36	NEW	ALMA GA	253.3	APP	BNPDTL -20090831ADW
36	W58CZ	AUGUSTA GA	92.5	CP	BDISDTT -20060331AII
36	NEW	LA GRANGE GA	241.2	APP	BNPDTL -20090825ARP
36	NEW	MACON GA	130.3	APP	BNPDTL -20090825BSY
36	NEW	MACON GA	130.3	APP	BNPDTL -20090825AVN
36	NEW	MACON GA	130.3	APP	BNPDTL -20090902ACJ
36	WATC-DT	UNION CITY GA	153.7	APP	BDRTEDT -20090817ACK
36	NEW	WARNER ROBINS GA	130.5	APP	BNPDTL -20090825AEF
36	WFPX-TV	FAYETTEVILLE NC	370.8	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	370.8	PLN	DTVPLN -DTV1333
36	WMMP	CHARLESTON SC	310.7	CP MOD	BMPCDT -20080620AJI
36	WMMP	CHARLESTON SC	310.7	PLN	DTVPLN -DTV1342
36	W36DL-D	COLUMBIA SC	199.3	CP	BDCCDTL -20061027AEO
36	WYFF	GREENVILLE SC	150.1	PLN	DTVPLN -DTV1343
36	WYFF	GREENVILLE SC	150.2	CP	BPCDT -20080317ABT
36	WCNT-LP	ATHENS TN	243.9	APP	BDFCDTL -20090826ACR
36	NEW	CHINA GROVE NC	288.4	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 11

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	W58CZ	AUGUSTA GA	BDISDTT -20060331AII

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	NEW	ATHENS GA	92.5	APP	BNPDTL -20090825AJQ
35	NEW	ATHENS GA	92.5	APP	BNPDTL -20090825AEY
35	NEW	ATHENS GA	113.5	APP	BNPDTL -20090825AJB
35	WDTA-LP	ATLANTA GA	228.1	CP MOD	BMPDTL -20090806AAC
35	WDTA-LP	ATLANTA GA	228.1	CP	BDISDTL -20081007ALW
35	NEW	AUGUSTA GA	34.9	APP	BNPDTL -20090825BBK
35	W35CK-D	HIGHLANDS NC	206.1	LIC	BLDTT -20080922ABE
35	NEW	FLORENCE SC	220.9	APP	BNPDTL -20090825AYW

Figure 2

36	NEW	MONTGOMERY AL	395.0	APP	BNPDTL	-20090825AIN
36	NEW	TALLAHASSEE FL	368.6	APP	BNPDTL	-20090825AMB
36	NEW	ADEL GA	292.8	APP	BNPDTL	-20090825AYD
36	NEW	ALMA GA	230.7	APP	BNPDTL	-20090831ADW
36	NEW	ATHENS GA	92.5	APP	BNPDTL	-20090825AER
36	NEW	LA GRANGE GA	315.1	APP	BNPDTL	-20090825ARP
36	NEW	MACON GA	172.8	APP	BNPDTL	-20090825BSY
36	NEW	MACON GA	173.1	APP	BNPDTL	-20090825AVN
36	NEW	MACON GA	172.8	APP	BNPDTL	-20090902ACJ
36	WATC-DT	UNION CITY GA	240.5	APP	BDRTEDT	-20090817ACK
36	NEW	WARNER ROBINS GA	173.1	APP	BNPDTL	-20090825AEF
36	WFPX-TV	FAYETTEVILLE NC	304.2	LIC	BLCDT	-20021025AAD
36	WFPX	FAYETTEVILLE NC	304.2	PLN	DTVPLN	-DTVP1333
36	WMMP	CHARLESTON SC	218.2	CP MOD	BMPCDT	-20080620AJI
36	WMMP	CHARLESTON SC	218.2	PLN	DTVPLN	-DTVP1342
36	W36DL-D	COLUMBIA SC	127.5	CP	BDCCDTL	-20061027AEO
36	WYFF	GREENVILLE SC	187.6	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	187.8	CP	BPCDT	-20080317ABT
36	WCNT-LP	ATHENS TN	328.0	APP	BDFCDTL	-20090826ACR
36	NEW	CHINA GROVE NC	260.2	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 12

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WFPX-TV	FAYETTEVILLE NC	BLCDT	-20021025AAD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WUNP-TV	ROANOKE RAPIDS NC	192.2	CP MOD	BMPEDT	-20080617AAN
36	WUNP-TV	ROANOKE RAPIDS NC	192.3	PLN	DTVPLN	-DTVP1334
36	WMMP	CHARLESTON SC	223.6	CP MOD	BMPCDT	-20080620AJI
36	WMMP	CHARLESTON SC	223.6	PLN	DTVPLN	-DTVP1342
36	WYFF	GREENVILLE SC	322.4	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	322.6	CP	BPCDT	-20080317ABT
36	WPXR-TV	ROANOKE VA	274.4	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	274.4	PLN	DTVPLN	-DTVP1349
36	NEW	CHINA GROVE NC	161.5	APP	USERRECORD-01	

Total scenarios = 32

Result key: 1

Scenario 1 Affected station 12 WFPX-TV  
Before Analysis

Results for: 36A NC FAYETTEVILLE BLCDT 20021025AAD LIC

HAAT 242.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	986611	20577.4
not affected by terrain losses	986110	20493.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6302	319.1
lost to ATV IX only	6302	319.1
lost to all IX	6302	319.1

Potential Interfering Stations Included in above Scenario 1

36A NC ROANOKE RAPIDS	BMPEDT	20080617AAN	CP
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A SC GREENVILLE	DTVPLN	DTVP1343	PLN
36A VA ROANOKE	BLCDT	20020510AAB	LIC

After Analysis

Results for: 36A NC FAYETTEVILLE BLCDT 20021025AAD LIC

HAAT 242.0 m, ATV ERP 1000.0 kW

Figure 2

	POPULATION	AREA (sq km)
within Noise Limited Contour	986611	20577.4
not affected by terrain losses	986110	20493.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6362	326.9
lost to ATV IX only	6362	326.9
lost to all IX	6362	326.9

Potential Interfering Stations Included in above Scenario 1

36A NC ROANOKE RAPIDS	BMPEDT	20080617AAN	CP
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A SC GREENVILLE	DTVPLN	DTVP1343	PLN
36A VA ROANOKE	BLCDT	20020510AAB	LIC
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.0061%

Worst case new IX 0.0061% Scenario 1

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WUNP-TV	ROANOKE RAPIDS NC	BMPEDT -20080617AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WTTG	WASHINGTON DC	303.6	CP	BPCDT -20080313ACG
36	WTTG	WASHINGTON DC	303.6	PLN	DTVPLN -DTVP1317
36	WTTG	WASHINGTON DC	303.6	LIC	BLCDT -19991013AAB
36	WGPT	OAKLAND MD	368.9	CP MOD	BMPEDT -20080620ANK
36	WGPT	OAKLAND MD	368.9	PLN	DTVPLN -DTVP1329
36	WFPX-TV	FAYETTEVILLE NC	192.2	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	192.2	PLN	DTVPLN -DTVP1333
36	WMGM-TV	WILDWOOD NJ	414.8	LIC	BLCDT -20060626ABE
36	WMGM-TV	WILDWOOD NJ	414.8	PLN	DTVPLN -DTVP1336
36	WMMP	CHARLESTON SC	409.4	CP MOD	BMPEDT -20080620AJI
36	WMMP	CHARLESTON SC	409.4	PLN	DTVPLN -DTVP1342
36	WPXR-TV	ROANOKE VA	229.7	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	229.7	PLN	DTVPLN -DTVP1349
36	NEW	CHINA GROVE NC	263.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WMMP	CHARLESTON SC	BMPEDT -20080620AJI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	WGSA	BAXLEY GA	183.4	LIC	BLCDT -20071120AJC
35	WGSA	BAXLEY GA	183.4	PLN	DTVPLN -DTVP1283
36	WFPX-TV	FAYETTEVILLE NC	223.6	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	223.6	PLN	DTVPLN -DTVP1333
36	WUNP-TV	ROANOKE RAPIDS NC	409.4	CP MOD	BMPEDT -20080617AAN
36	WUNP-TV	ROANOKE RAPIDS NC	409.5	PLN	DTVPLN -DTVP1334
36	WYFF	GREENVILLE SC	360.6	PLN	DTVPLN -DTVP1343
36	WYFF	GREENVILLE SC	360.8	CP	BPCDT -20080317ABT
36	NEW	CHINA GROVE NC	307.0	APP	USERRECORD-01

Proposal causes no interference

Figure 2

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# Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	W36DL-D	COLUMBIA SC	BDCCDTL -20061027AEO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	NEW	ATHENS GA	199.3	APP	BNPDTL -20090825AJQ
35	NEW	ATHENS GA	199.3	APP	BNPDTL -20090825AEY
35	NEW	ATHENS GA	216.8	APP	BNPDTL -20090825AJB
35	NEW	AUGUSTA GA	152.1	APP	BNPDTL -20090825BBK
35	W35CC	LUMBERTON NC	169.9	APP	BDFCDTT -20060313AEQ
35	W35CC	LUMBERTON NC	169.9	CP	BDFCDTT -20070309ADN
35	NEW	FLORENCE SC	97.0	APP	BNPDTL -20090825AYW
36	NEW	ADEL GA	407.9	APP	BNPDTL -20090825AYD
36	NEW	ALMA GA	336.0	APP	BNPDTL -20090831ADW
36	NEW	ATHENS GA	199.3	APP	BNPDTL -20090825AER
36	W58CZ	AUGUSTA GA	127.5	CP	BDISDTT -20060331AII
36	NEW	MACON GA	300.2	APP	BNPDTL -20090825BSY
36	NEW	MACON GA	300.5	APP	BNPDTL -20090825AVN
36	NEW	MACON GA	300.2	APP	BNPDTL -20090902ACJ
36	WATC-DT	UNION CITY GA	352.8	APP	BDRTEDT -20090817ACK
36	NEW	WARNER ROBINS GA	300.5	APP	BNPDTL -20090825AEF
36	WFPX-TV	FAYETTEVILLE NC	176.8	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	176.8	PLN	DTVPLN -DTVP1333
36	WUNP-TV	ROANOKE RAPIDS NC	359.3	CP MOD	BMPEDT -20080617AAN
36	WUNP-TV	ROANOKE RAPIDS NC	359.4	PLN	DTVPLN -DTVP1334
36	WMMP	CHARLESTON SC	164.0	CP MOD	BMPEDT -20080620AJI
36	WMMP	CHARLESTON SC	164.0	PLN	DTVPLN -DTVP1342
36	WYFF	GREENVILLE SC	201.4	PLN	DTVPLN -DTVP1343
36	WYFF	GREENVILLE SC	201.6	CP	BPCDT -20080317ABT
36	WCNT-LP	ATHENS TN	387.0	APP	BDFCDTL -20090826ACR
36	WPXR-TV	ROANOKE VA	346.4	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	346.4	PLN	DTVPLN -DTVP1349
36	NEW	CHINA GROVE NC	164.5	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WYFF	GREENVILLE SC	BPCDT -20080317ABT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WABM	BIRMINGHAM AL	425.9	LIC	BLCDT -20060406AAJ
36	WABM	BIRMINGHAM AL	425.9	PLN	DTVPLN -DTVP1309
36	WKYT-DR	LEXINGTON KY	362.7	APP	BPRM -20090821AEA
36	WFPX-TV	FAYETTEVILLE NC	322.6	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	322.6	PLN	DTVPLN -DTVP1333
36	WMMP	CHARLESTON SC	360.8	CP MOD	BMPEDT -20080620AJI
36	WMMP	CHARLESTON SC	360.8	PLN	DTVPLN -DTVP1342
36	WNPX-TV	COOKEVILLE TN	399.3	LIC	BLCDT -20040401ANA
36	WNPX	COOKEVILLE TN	399.3	PLN	DTVPLN -DTVP1345
36	WPXR-TV	ROANOKE VA	319.1	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	319.1	PLN	DTVPLN -DTVP1349
36	NEW	CHINA GROVE NC	187.1	APP	USERRECORD-01

Total scenarios = 12

Result key: 33

Figure 2

Scenario 1 Affected station 16 WYFF  
Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8518	115.0
lost to ATV IX only	8518	115.0
lost to all IX	8518	115.0

Potential Interfering Stations Included in above Scenario 1

36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16810	199.9
lost to ATV IX only	16810	199.9
lost to all IX	16810	199.9

Potential Interfering Stations Included in above Scenario 1

36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Result key: 34

Scenario 2 Affected station 16 WYFF  
Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8518	115.0
lost to ATV IX only	8518	115.0
lost to all IX	8518	115.0

Potential Interfering Stations Included in above Scenario 2

36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVPL349	PLN

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16810	199.9
lost to ATV IX only	16810	199.9
lost to all IX	16810	199.9

Potential Interfering Stations Included in above Scenario 2



Figure 2

36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Result key: 35  
 Scenario 3 Affected station 16 WYFF  
 Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
 HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8518	115.0
lost to ATV IX only	8518	115.0
lost to all IX	8518	115.0

Potential Interfering Stations Included in above Scenario 3

36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
 HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16810	199.9
lost to ATV IX only	16810	199.9
lost to all IX	16810	199.9

Potential Interfering Stations Included in above Scenario 3

36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Result key: 36  
 Scenario 4 Affected station 16 WYFF  
 Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
 HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8518	115.0
lost to ATV IX only	8518	115.0
lost to all IX	8518	115.0

Potential Interfering Stations Included in above Scenario 4

36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
 HAAT 596.0 m, ATV ERP 1000.0 kW

Figure 2

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16810	199.9
lost to ATV IX only	16810	199.9
lost to all IX	16810	199.9

Potential Interfering Stations Included in above Scenario 4

36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Result key: 37

Scenario 5 Affected station 16 WYFF

Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP

HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8615	170.9
lost to ATV IX only	8615	170.9
lost to all IX	8615	170.9

Potential Interfering Stations Included in above Scenario 5

36A KY LEXINGTON	BPRM	20090821AEA	APP
36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP

HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16907	254.9
lost to ATV IX only	16907	254.9
lost to all IX	16907	254.9

Potential Interfering Stations Included in above Scenario 5

36A KY LEXINGTON	BPRM	20090821AEA	APP
36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Result key: 38

Scenario 6 Affected station 16 WYFF

Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP

HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8615	170.9
lost to ATV IX only	8615	170.9
lost to all IX	8615	170.9

Figure 2

Potential Interfering Stations Included in above Scenario 6

36A KY LEXINGTON	BPRM	20090821AEA	APP
36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16907	254.9
lost to ATV IX only	16907	254.9
lost to all IX	16907	254.9

Potential Interfering Stations Included in above Scenario 6

36A KY LEXINGTON	BPRM	20090821AEA	APP
36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Result key: 39  
Scenario 7 Affected station 16 WYFF  
Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8615	170.9
lost to ATV IX only	8615	170.9
lost to all IX	8615	170.9

Potential Interfering Stations Included in above Scenario 7

36A KY LEXINGTON	BPRM	20090821AEA	APP
36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16907	254.9
lost to ATV IX only	16907	254.9
lost to all IX	16907	254.9

Potential Interfering Stations Included in above Scenario 7

36A KY LEXINGTON	BPRM	20090821AEA	APP
36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Figure 2

Result key: 40  
Scenario 8 Affected station 16 WYFF  
Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8615	170.9
lost to ATV IX only	8615	170.9
lost to all IX	8615	170.9

Potential Interfering Stations Included in above Scenario 8

36A KY LEXINGTON	BPRM	20090821AEA	APP
36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16907	254.9
lost to ATV IX only	16907	254.9
lost to all IX	16907	254.9

Potential Interfering Stations Included in above Scenario 8

36A KY LEXINGTON	BPRM	20090821AEA	APP
36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Result key: 41  
Scenario 9 Affected station 16 WYFF  
Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8518	115.0
lost to ATV IX only	8518	115.0
lost to all IX	8518	115.0

Potential Interfering Stations Included in above Scenario 9

36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16810	199.9
lost to ATV IX only	16810	199.9

Figure 2

```

lost to all IX                                16810          199.9

Potential Interfering Stations Included in above Scenario      9

36A NC FAYETTEVILLE      BLCDT      20021025AAD  LIC
36A SC CHARLESTON          BMPCDT      20080620AJI  CP
36A VA ROANOKE              BLCDT      20020510AAB  LIC
36A NC CHINA GROVE          USERRECORD01      APP

Percent new IX =      0.3894%

Result key:      42
Scenario      10  Affected station      16  WYFF
Before Analysis

Results for: 36A SC GREENVILLE      BPCDT      20080317ABT  CP
HAAT  596.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2324882      44237.0
not affected by terrain losses      2138025      39077.1
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          8518      115.0
lost to ATV IX only                  8518      115.0
lost to all IX                      8518      115.0

Potential Interfering Stations Included in above Scenario      10

36A NC FAYETTEVILLE      BLCDT      20021025AAD  LIC
36A SC CHARLESTON          BMPCDT      20080620AJI  CP
36A VA ROANOKE              DTVPLN      DTVP1349      PLN

After Analysis

Results for: 36A SC GREENVILLE      BPCDT      20080317ABT  CP
HAAT  596.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2324882      44237.0
not affected by terrain losses      2138025      39077.1
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          16810      199.9
lost to ATV IX only                  16810      199.9
lost to all IX                      16810      199.9

Potential Interfering Stations Included in above Scenario      10

36A NC FAYETTEVILLE      BLCDT      20021025AAD  LIC
36A SC CHARLESTON          BMPCDT      20080620AJI  CP
36A VA ROANOKE              DTVPLN      DTVP1349      PLN
36A NC CHINA GROVE          USERRECORD01      APP

Percent new IX =      0.3894%

Result key:      43
Scenario      11  Affected station      16  WYFF
Before Analysis

Results for: 36A SC GREENVILLE      BPCDT      20080317ABT  CP
HAAT  596.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2324882      44237.0
not affected by terrain losses      2138025      39077.1
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          8518      115.0
lost to ATV IX only                  8518      115.0
lost to all IX                      8518      115.0

Potential Interfering Stations Included in above Scenario      11

36A NC FAYETTEVILLE      DTVPLN      DTVP1333      PLN
36A SC CHARLESTON          BMPCDT      20080620AJI  CP
36A VA ROANOKE              BLCDT      20020510AAB  LIC

After Analysis

```

Figure 2

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16810	199.9
lost to ATV IX only	16810	199.9
lost to all IX	16810	199.9

Potential Interfering Stations Included in above Scenario 11

36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Result key: 44  
Scenario 12 Affected station 16 WYFF  
Before Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8518	115.0
lost to ATV IX only	8518	115.0
lost to all IX	8518	115.0

Potential Interfering Stations Included in above Scenario 12

36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN

After Analysis

Results for: 36A SC GREENVILLE BPCDT 20080317ABT CP  
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2324882	44237.0
not affected by terrain losses	2138025	39077.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16810	199.9
lost to ATV IX only	16810	199.9
lost to all IX	16810	199.9

Potential Interfering Stations Included in above Scenario 12

36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC CHARLESTON	BMPCDT	20080620AJI	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.3894%

Worst case new IX 0.3894% Scenario 5

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WCNT-LP	ATHENS TN	BDFCDTL -20090826ACR

Figure 2

Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	NEW	ATHENS GA	224.7	APP	BNPDTL	-20090825AJB
35	WDTA-LP	ATLANTA GA	182.3	CP MOD	BMPDTL	-20090806AAC
35	WDTA-LP	ATLANTA GA	182.3	CP	BDISDTL	-20081007ALW
35	W35CO-D	BURNSVILLE NC	226.8	LIC	BLDTT	-20090615AAS
35	W35CK-D	HIGHLANDS NC	140.9	LIC	BLDTT	-20080922ABE
35	WWWB-LP	LIVINGSTON TN	87.5	APP	BDISDTL	-20090701AAE
36	WABM	BIRMINGHAM AL	285.1	LIC	BLCDT	-20060406AAJ
36	WABM	BIRMINGHAM AL	285.1	PLN	DTVPLN	-DTVPL1309
36	NEW	MONTGOMERY AL	246.8	APP	BNPDTL	-20090825AIN
36	NEW	ATHENS GA	243.9	APP	BNPDTL	-20090825AER
36	W58CZ	AUGUSTA GA	328.0	CP	BDISDTT	-20060331AII
36	NEW	LA GRANGE GA	285.4	APP	BNPDTL	-20090825ARP
36	NEW	MACON GA	311.0	APP	BNPDTL	-20090825BSY
36	NEW	MACON GA	310.5	APP	BNPDTL	-20090825AVN
36	NEW	MACON GA	311.0	APP	BNPDTL	-20090902ACJ
36	WATC-DT	UNION CITY GA	199.1	APP	BDRTEDT	-20090817ACK
36	NEW	WARNER ROBINS GA	311.1	APP	BNPDTL	-20090825AEF
36	WTSN-LD	EVANSVILLE IN	368.6	LIC	BLDTL	-20090528AMG
36	WKYT-DR	LEXINGTON KY	296.9	APP	BPRM	-20090821AEA
36	WKMU	MURRAY KY	373.3	LIC	BLEDT	-20020304ALG
36	WKMU	MURRAY KY	373.3	PLN	DTVPLN	-DTVPL1325
36	W36DG	CINCINNATI OH	425.9	CP	BDFCDTT	-20060329AHR
36	W36DL-D	COLUMBIA SC	387.0	CP	BDCCDTL	-20061027AEO
36	WYFF	GREENVILLE SC	193.7	PLN	DTVPLN	-DTVPL1343
36	WYFF	GREENVILLE SC	193.5	CP	BPCDT	-20080317ABT
36	WNPX-TV	COOKEVILLE TN	212.1	LIC	BLCDT	-20040401ANA
36	WNPX	COOKEVILLE TN	212.1	PLN	DTVPLN	-DTVPL1345
36	WDLY-LP	GATLINBURG TN	106.0	CP	BPTTL	-20070411AAD
36	W36CR	HUNTINGTON WV	395.7	CP	BDFCDTT	-20060328AJY
36	NEW	CHINA GROVE NC	370.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 18

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	WCNT-LP	CHATTANOOGA TN	BLTTL	-20050908AAJ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WTCI	CHATTANOOGA TN	55.1	LIC	BLEDT	-20060629ACO
29	WTCI	CHATTANOOGA TN	55.1	PLN	DTVPLN	-DTVPL1084
33	WNGH-TV	CHATSWORTH GA	69.9	CP	BPEDT	-20000425AAP
33	WNGH-TV	CHATSWORTH GA	69.9	PLN	DTVPLN	-DTVPL1212
34	WTNZ	KNOXVILLE TN	98.1	LIC	BMLCDT	-20040706ABG
34	WTNZ	KNOXVILLE TN	98.1	PLN	DTVPLN	-DTVPL1269
34	WTNZ	KNOXVILLE TN	98.1	CP	BPCDT	-20080619ABZ
35	WDTA-LP	ATLANTA GA	182.3	CP MOD	BMPDTL	-20090806AAC
35	WDTA-LP	ATLANTA GA	182.3	CP	BDISDTL	-20081007ALW
35	W35CK-D	HIGHLANDS NC	140.9	LIC	BLDTT	-20080922ABE
35	WWWB-LP	LIVINGSTON TN	87.5	APP	BDISDTL	-20090701AAE
36	WABM	BIRMINGHAM AL	285.1	LIC	BLCDT	-20060406AAJ
36	WABM	BIRMINGHAM AL	285.1	PLN	DTVPLN	-DTVPL1309
36	NEW	MONTGOMERY AL	246.8	APP	BNPDTL	-20090825AIN
36	NEW	ATHENS GA	243.9	APP	BNPDTL	-20090825AER
36	W58CZ	AUGUSTA GA	328.0	CP	BDISDTT	-20060331AII
36	NEW	LA GRANGE GA	285.4	APP	BNPDTL	-20090825ARP
36	NEW	MACON GA	311.0	APP	BNPDTL	-20090825BSY
36	NEW	MACON GA	310.5	APP	BNPDTL	-20090825AVN
36	NEW	MACON GA	311.0	APP	BNPDTL	-20090902ACJ
36	WATC-DT	UNION CITY GA	199.1	APP	BDRTEDT	-20090817ACK
36	NEW	WARNER ROBINS GA	311.1	APP	BNPDTL	-20090825AEF
36	WTSN-LD	EVANSVILLE IN	368.6	LIC	BLDTL	-20090528AMG

Figure 2

36	WKYT-DR	LEXINGTON KY	296.9	APP	BPRM	-20090821AEA
36	WKMU	MURRAY KY	373.3	LIC	BLEDT	-20020304ALG
36	WKMU	MURRAY KY	373.3	PLN	DTVPLN	-DTVP1325
36	W36DL-D	COLUMBIA SC	387.0	CP	BDCCDTL	-20061027AEO
36	WYFF	GREENVILLE SC	193.7	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	193.5	CP	BPCDT	-20080317ABT
36	WNPX-TV	COOKEVILLE TN	212.1	LIC	BLCDT	-20040401ANA
36	WNPX	COOKEVILLE TN	212.1	PLN	DTVPLN	-DTVP1345
36	WDLY-LP	GATLINBURG TN	106.0	CP	BP TTL	-20070411AAD
36	W36CR	HUNTINGTON WV	395.7	CP	BDFCDTT	-20060328AJY
40	WDSI-TV	CHATTANOOGA TN	54.7	PLN	DTVPLN	-DTVP1447
40	WDSI-TV	CHATTANOOGA TN	54.7	LIC	BLCDT	-20051011ABS
51	WPXA-TV	ROME GA	118.7	LIC	BLCDT	-20020510AAN
51	WPXA	ROME GA	118.7	PLN	DTVPLN	-DTVP1795
51	W08AT	CHEROKEE NC	126.3	APP	BDISDTT	-20090928ACS
36	NEW	CHINA GROVE NC	370.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 19

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WDLY-LP	GATLINBURG TN	BSTA -20070411AAE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WTNZ	KNOXVILLE TN	32.4	LIC	BMLCDT -20040706ABG
34	WTNZ	KNOXVILLE TN	32.4	PLN	DTVPLN -DTVP1269
34	WTNZ	KNOXVILLE TN	32.4	CP	BPCDT -20080619ABZ
35	W35CO-D	BURNSVILLE NC	124.3	LIC	BLD TT -20090615AAS
35	W35CK-D	HIGHLANDS NC	95.4	LIC	BLD TT -20080922ABE
35	WWWB-LP	LIVINGSTON TN	139.5	APP	BDISDTL -20090701AAE
36	WABM	BIRMINGHAM AL	386.6	LIC	BLCDT -20060406AAJ
36	WABM	BIRMINGHAM AL	386.6	PLN	DTVPLN -DTVP1309
36	NEW	MONTGOMERY AL	343.6	APP	BNPDTL -20090825AIN
36	NEW	ATHENS GA	237.1	APP	BNPDTL -20090825AER
36	W58CZ	AUGUSTA GA	300.5	CP	BDISDTT -20060331AII
36	NEW	LA GRANGE GA	359.5	APP	BNPDTL -20090825ARP
36	NEW	MACON GA	340.7	APP	BNPDTL -20090825BSY
36	NEW	MACON GA	340.4	APP	BNPDTL -20090825AVN
36	NEW	MACON GA	340.7	APP	BNPDTL -20090902ACJ
36	WATC-DT	UNION CITY GA	259.1	APP	BDRTEDT -20090817ACK
36	NEW	WARNER ROBINS GA	340.9	APP	BNPDTL -20090825AEF
36	WTSN-LD	EVANSVILLE IN	400.9	LIC	BLD TL -20090528AMG
36	WKYT-DR	LEXINGTON KY	255.8	APP	BPRM -20090821AEA
36	W36DG	CINCINNATI OH	384.4	CP	BDFCDTT -20060329AHR
36	W36DL-D	COLUMBIA SC	324.9	CP	BDCCDTL -20061027AEO
36	WYFF	GREENVILLE SC	124.0	PLN	DTVPLN -DTVP1343
36	WYFF	GREENVILLE SC	123.8	CP	BPCDT -20080317ABT
36	WCNT-LP	ATHENS TN	106.0	APP	BDFCDTL -20090826ACR
36	WCNT-LP	CHATTANOOGA TN	106.0	LIC	BL TTL -20050908AAJ
36	WNPX-TV	COOKEVILLE TN	285.5	LIC	BLCDT -20040401ANA
36	WNPX	COOKEVILLE TN	285.5	PLN	DTVPLN -DTVP1345
36	WAPK-CA	KINGSPORT TN	153.6	LIC	BL TTA -20030618AAX
36	WPXR-TV	ROANOKE VA	349.1	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	349.1	PLN	DTVPLN -DTVP1349
36	W36CR	HUNTINGTON WV	310.9	CP	BDFCDTT -20060328AJY
38	WEMT	GREENEVILLE TN	88.8	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	88.8	PLN	DTVPLN -DTVP1376
51	WAGV	HARLAN KY	112.6	PLN	DTVPLN -DTVP1799
51	WAGV	HARLAN KY	112.6	LIC	BLCDT -20061012AAS
51	W08AT	CHEROKEE NC	49.1	APP	BDISDTT -20090928ACS
36	NEW	CHINA GROVE NC	275.4	APP	USERRECORD-01

Proposal causes no interference

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Figure 2

## Analysis of Interference to Affected Station 20

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WDLY-LP	GATLINBURG TN	BPTTL -20070411AAD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WTNZ	KNOXVILLE TN	32.4	LIC	BMLCDT -20040706ABG
34	WTNZ	KNOXVILLE TN	32.4	PLN	DTVPLN -DTVPL1269
34	WTNZ	KNOXVILLE TN	32.4	CP	BPCDT -20080619ABZ
35	W35CO-D	BURNSVILLE NC	124.3	LIC	BLD TT -20090615AAS
35	W35CK-D	HIGHLANDS NC	95.4	LIC	BLD TT -20080922ABE
35	WWWB-LP	LIVINGSTON TN	139.5	APP	BDISDTL -20090701AAE
36	WABM	BIRMINGHAM AL	386.6	LIC	BLCDT -20060406AAJ
36	WABM	BIRMINGHAM AL	386.6	PLN	DTVPLN -DTVPL1309
36	NEW	MONTGOMERY AL	343.6	APP	BNPDTL -20090825AIN
36	NEW	ATHENS GA	237.1	APP	BNPDTL -20090825AER
36	W58CZ	AUGUSTA GA	300.5	CP	BDISDTT -20060331AII
36	NEW	LA GRANGE GA	359.5	APP	BNPDTL -20090825ARP
36	NEW	MACON GA	340.7	APP	BNPDTL -20090825BSY
36	NEW	MACON GA	340.4	APP	BNPDTL -20090825AVN
36	NEW	MACON GA	340.7	APP	BNPDTL -20090902ACJ
36	WATC-DT	UNION CITY GA	259.1	APP	BDRTEDT -20090817ACK
36	NEW	WARNER ROBINS GA	340.9	APP	BNPDTL -20090825AEF
36	WTSN-LD	EVANSVILLE IN	400.9	LIC	BLDTL -20090528AMG
36	WKYT-DR	LEXINGTON KY	255.8	APP	BPRM -20090821AEA
36	W36DG	CINCINNATI OH	384.4	CP	BDFCDTT -20060329AHR
36	W36DL-D	COLUMBIA SC	324.9	CP	BDCCDTL -20061027AEO
36	WYFF	GREENVILLE SC	124.0	PLN	DTVPLN -DTVPL1343
36	WYFF	GREENVILLE SC	123.8	CP	BPCDT -20080317ABT
36	WCNT-LP	ATHENS TN	106.0	APP	BDFCDTL -20090826ACR
36	WCNT-LP	CHATTANOOGA TN	106.0	LIC	BLTTL -20050908AAJ
36	WNPX-TV	COOKEVILLE TN	285.5	LIC	BLCDT -20040401ANA
36	WNPX	COOKEVILLE TN	285.5	PLN	DTVPLN -DTVPL1345
36	WAPK-CA	KINGSPORT TN	153.6	LIC	BLTTA -20030618AAX
36	WPXR-TV	ROANOKE VA	349.1	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	349.1	PLN	DTVPLN -DTVPL1349
36	W36CR	HUNTINGTON WV	310.9	CP	BDFCDTT -20060328AJY
38	WEMT	GREENEVILLE TN	88.8	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	88.8	PLN	DTVPLN -DTVPL1376
51	WAGV	HARLAN KY	112.6	PLN	DTVPLN -DTVPL1799
51	WAGV	HARLAN KY	112.6	LIC	BLCDT -20061012AAS
51	W08AT	CHEROKEE NC	49.1	APP	BDISDTT -20090928ACS
36	NEW	CHINA GROVE NC	275.4	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 21

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WDLY-LP	GATLINBURG TN	BLTTL -20060130ATY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WTNZ	KNOXVILLE TN	50.2	LIC	BMLCDT -20040706ABG
34	WTNZ	KNOXVILLE TN	50.2	PLN	DTVPLN -DTVPL1269
34	WTNZ	KNOXVILLE TN	50.2	CP	BPCDT -20080619ABZ
35	W35CO-D	BURNSVILLE NC	113.2	LIC	BLD TT -20090615AAS
35	W35CK-D	HIGHLANDS NC	79.3	LIC	BLD TT -20080922ABE
35	WWWB-LP	LIVINGSTON TN	155.2	APP	BDISDTL -20090701AAE
36	WABM	BIRMINGHAM AL	389.2	LIC	BLCDT -20060406AAJ
36	WABM	BIRMINGHAM AL	389.2	PLN	DTVPLN -DTVPL1309
36	NEW	MONTGOMERY AL	344.5	APP	BNPDTL -20090825AIN

Figure 2

36	NEW	ATHENS GA	221.9	APP	BNPDTL	-20090825AER
36	W58CZ	AUGUSTA GA	283.5	CP	BDISDTT	-20060331AII
36	NEW	LA GRANGE GA	354.5	APP	BNPDTL	-20090825ARP
36	NEW	MACON GA	328.7	APP	BNPDTL	-20090825BSY
36	NEW	MACON GA	328.4	APP	BNPDTL	-20090825AVN
36	NEW	MACON GA	328.7	APP	BNPDTL	-20090902ACJ
36	WATC-DT	UNION CITY GA	252.5	APP	BDRTEDT	-20090817ACK
36	NEW	WARNER ROBINS GA	328.9	APP	BNPDTL	-20090825AEF
36	WKYT-DR	LEXINGTON KY	270.8	APP	BPRM	-20090821AEA
36	W36DG	CINCINNATI OH	398.7	CP	BDFCDTT	-20060329AHR
36	W36DL-D	COLUMBIA SC	307.3	CP	BDCCDTL	-20061027AEO
36	WYFF	GREENVILLE SC	106.3	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	106.1	CP	BPCDT	-20080317ABT
36	WCNT-LP	ATHENS TN	113.8	APP	BDFCDTL	-20090826ACR
36	WCNT-LP	CHATTANOOGA TN	113.8	LIC	BLTTL	-20050908AAJ
36	WNPX-TV	COOKEVILLE TN	301.0	LIC	BLCDT	-20040401ANA
36	WNPX	COOKEVILLE TN	301.0	PLN	DTVPLN	-DTVP1345
36	WAPK-CA	KINGSPORT TN	148.0	LIC	BLTTA	-20030618AAX
36	WPXR-TV	ROANOKE VA	343.1	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	343.1	PLN	DTVPLN	-DTVP1349
36	W36CR	HUNTINGTON WV	317.6	CP	BDFCDTT	-20060328AJY
38	WEMT	GREENEVILLE TN	80.6	LIC	BLCDT	-20050606AHR
38	WEMT	GREENEVILLE TN	80.6	PLN	DTVPLN	-DTVP1376
51	WAGV	HARLAN KY	122.1	PLN	DTVPLN	-DTVP1799
51	WAGV	HARLAN KY	122.1	LIC	BLCDT	-20061012AAS
51	W08AT	CHEROKEE NC	31.6	APP	BDISDTT	-20090928ACS
51	W51EE-D	MARION NC	136.9	LIC	BLDTT	-20080929AHK
36	NEW	CHINA GROVE NC	261.5	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 22

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WAPK-CA	KINGSPORT TN	BLTTA -20030618AAX

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WSBN-TV	NORTON VA	67.5	LIC	BLEDT -20030428ABR
32	WSBN-TV	NORTON VA	67.5	PLN	DTVPLN -DTVP1198
35	W35CO-D	BURNSVILLE NC	56.7	LIC	BLDTT -20090615AAS
35	W35CK-D	HIGHLANDS NC	182.9	LIC	BLDTT -20080922ABE
35	WJDW-LD	TAZEWELL VA	100.2	CP	BDCCDTL -20061025ADE
36	NEW	ATHENS GA	302.5	APP	BNPDTL -20090825AER
36	W58CZ	AUGUSTA GA	324.7	CP	BDISDTT -20060331AII
36	WATC-DT	UNION CITY GA	383.4	APP	BDRTEDT -20090817ACK
36	WKYT-DR	LEXINGTON KY	268.6	APP	BPRM -20090821AEA
36	WFPX-TV	FAYETTEVILLE NC	325.7	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	325.7	PLN	DTVPLN -DTVP1333
36	WUNP-TV	ROANOKE RAPIDS NC	385.3	CP MOD	BMPEDT -20080617AAN
36	WUNP-TV	ROANOKE RAPIDS NC	385.3	PLN	DTVPLN -DTVP1334
36	W36DG	CINCINNATI OH	372.2	CP	BDFCDTT -20060329AHR
36	W36DL-D	COLUMBIA SC	285.9	CP	BDCCDTL -20061027AEO
36	WYFF	GREENVILLE SC	152.7	PLN	DTVPLN -DTVP1343
36	WYFF	GREENVILLE SC	152.7	CP	BPCDT -20080317ABT
36	WCNT-LP	ATHENS TN	259.6	APP	BDFCDTL -20090826ACR
36	WDLY-LP	GATLINBURG TN	153.6	CP	BP TTL -20070411AAD
36	NEW	HARRISONBURG VA	368.4	APP	BNPDTL -20090825ARH
36	WPXR-TV	ROANOKE VA	195.5	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	195.5	PLN	DTVPLN -DTVP1349
36	W36CR	HUNTINGTON WV	222.3	CP	BDFCDTT -20060328AJY
38	WEMT	GREENEVILLE TN	68.9	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	68.9	PLN	DTVPLN -DTVP1376
38	WEMT	GREENEVILLE TN	3.3	CP	BPCDT -20090521ADA
40	WHKY-TV	HICKORY NC	106.2	PLN	DTVPLN -DTVP1439
40	WHKY-TV	HICKORY NC	106.2	LIC	BLCDT -20060630ABW
40	WHKY-TV	HICKORY NC	108.2	CP	BPCDT -20080619AAH
40	WLFB	BLUEFIELD WV	117.2	CP	BPCDT -20080317AIS

Figure 2

40	WLFB	BLUEFIELD WV	117.2	PLN	DTVPLN	-DTVP1455
51	WAGV	HARLAN KY	117.9	PLN	DTVPLN	-DTVP1799
51	WAGV	HARLAN KY	117.9	LIC	BLCDT	-20061012AAS
51	W51EE-D	MARION NC	85.3	LIC	BLDTT	-20080929AHK
51	WAPV-LP	HONAKER VA	69.6	LIC	BLTT	-19810601IN
36	NEW	CHINA GROVE NC	164.6	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 23

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	HARRISONBURG VA	BNPDTL -20090825ARH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	NEW	CROZET VA	46.9	APP	BNPDTL -20090825ARZ
35	WAZC-LP	LURAY VA	27.4	CP	BDISDTL -20060331BBM
36	WTTG	WASHINGTON DC	162.9	CP	BPCDT -20080313ACG
36	WTTG	WASHINGTON DC	162.9	PLN	DTVPLN -DTVP1317
36	WTTG	WASHINGTON DC	162.9	LIC	BLCDT -19991013AAB
36	WGPT	OAKLAND MD	108.2	CP MOD	BMPEDT -20080620ANK
36	WGPT	OAKLAND MD	108.2	PLN	DTVPLN -DTVP1329
36	WUNP-TV	ROANOKE RAPIDS NC	260.7	CP MOD	BMPEDT -20080617AAN
36	WUNP-TV	ROANOKE RAPIDS NC	260.7	PLN	DTVPLN -DTVP1334
36	WMGM-TV	WILDWOOD NJ	361.9	LIC	BLCDT -20060626ABE
36	WMGM-TV	WILDWOOD NJ	361.9	PLN	DTVPLN -DTVP1336
36	WTTE	COLUMBUS OH	392.4	PLN	DTVPLN -DTVP1338
36	WTTE	COLUMBUS OH	392.4	CP	BPCDT -19991029AGZ
36	WYTV	YOUNGSTOWN OH	323.5	LIC	BLCDT -20060711AAV
36	WYTV	YOUNGSTOWN OH	323.5	PLN	DTVPLN -DTVP1339
36	WYTV	YOUNGSTOWN OH	323.5	CP	BPCDT -20080620ALJ
36	W36DO-D	DARBY PA	356.6	LIC	BLDTL -20081125AJT
36	WITF-TV	HARRISBURG PA	268.1	APP	BPEDT -20080620AMA
36	WITF-TV	HARRISBURG PA	268.1	PLN	DTVPLN -DTVP1341
36	WITF-TV	HARRISBURG PA	268.1	LIC	BLEDT -20000922AHE
36	W36BE	STATE COLLEGE PA	261.2	CP	BDFCDTT -20090810ABL
36	W36DM-D	HAMPTON VA	264.9	CP	BDCCDTT -20061030AQV
36	WPMC-CA	MAPPSVILLE VA	296.6	CP	BDFCDTA -20060330AEE
36	WPXR-TV	ROANOKE VA	183.4	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	183.4	PLN	DTVPLN -DTVP1349
36	W36CR	HUNTINGTON WV	307.5	CP	BDFCDTT -20060328AJY
36	NEW	CHINA GROVE NC	358.1	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 24

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WPXR-TV	ROANOKE VA	BLCDT -20020510AAB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WTTG	WASHINGTON DC	332.7	CP	BPCDT -20080313ACG
36	WTTG	WASHINGTON DC	332.7	PLN	DTVPLN -DTVP1317
36	WTTG	WASHINGTON DC	332.7	LIC	BLCDT -19991013AAB
36	WKYT-DR	LEXINGTON KY	385.4	APP	BPRM -20090821AEA
36	WGPT	OAKLAND MD	257.0	CP MOD	BMPEDT -20080620ANK
36	WGPT	OAKLAND MD	257.0	PLN	DTVPLN -DTVP1329
36	WFPX-TV	FAYETTEVILLE NC	274.4	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	274.4	PLN	DTVPLN -DTVP1333
36	WUNP-TV	ROANOKE RAPIDS NC	229.7	CP MOD	BMPEDT -20080617AAN
36	WUNP-TV	ROANOKE RAPIDS NC	229.8	PLN	DTVPLN -DTVP1334

Figure 2

36	WTTE	COLUMBUS OH	393.6	PLN	DTVPLN	-DTVP1338
36	WTTE	COLUMBUS OH	393.6	CP	BPCDT	-19991029AGZ
36	WYFF	GREENVILLE SC	319.1	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	319.1	CP	BPCDT	-20080317ABT
36	NEW	CHINA GROVE NC	182.9	APP	USERRECORD-01	

Total scenarios = 144

Result key: 45  
 Scenario 1 Affected station 24 WPXR-TV  
 Before Analysis

Results for: 36A VA ROANOKE BLCDT 20020510AAB LIC  
 HAAT 623.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1248337	35759.6
not affected by terrain losses	1070127	29160.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14358	638.6
lost to ATV IX only	14358	638.6
lost to all IX	14358	638.6

Potential Interfering Stations Included in above Scenario 1

36A DC WASHINGTON	BPCDT	20080313ACG	CP
36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A NC ROANOKE RAPIDS	BMPEDT	20080617AAN	CP
36A OH COLUMBUS	DTVPLN	DTVP1338	PLN
36A SC GREENVILLE	DTVPLN	DTVP1343	PLN

After Analysis

Results for: 36A VA ROANOKE BLCDT 20020510AAB LIC  
 HAAT 623.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1248337	35759.6
not affected by terrain losses	1070127	29160.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15598	707.2
lost to ATV IX only	15598	707.2
lost to all IX	15598	707.2

Potential Interfering Stations Included in above Scenario 1

36A DC WASHINGTON	BPCDT	20080313ACG	CP
36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A NC ROANOKE RAPIDS	BMPEDT	20080617AAN	CP
36A OH COLUMBUS	DTVPLN	DTVP1338	PLN
36A SC GREENVILLE	DTVPLN	DTVP1343	PLN
36A NC CHINA GROVE	USERRECORD01		APP

Percent new IX = 0.1174%

Worst case new IX 0.1175% Scenario 81

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	W36CR	HUNTINGTON WV	BLTT -20011017AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WPBY-TV	HUNTINGTON WV	18.9	PLN	DTVPLN -DTVP1275
34	WPBY-TV	HUNTINGTON WV	18.9	LIC	BLEDT -20040211AAL
34	WPBY-TV	HUNTINGTON WV	18.9	CP	BPEDT -20080619ACN
35	WCLL-LD	COLUMBUS OH	179.0	CP	BDCCDTL -20061024AAE

Figure 2

35	WJDW-LD	TAZEWELL VA	156.5	CP	BDCCDTL	-20061025ADE
36	WFFT-TV	FORT WAYNE IN	382.6	PLN	DTVPLN	-DTVP1322
36	WFFT-TV	FORT WAYNE IN	382.6	CP MOD	BMPCDT	-20070125ACY
36	WKYT-DR	LEXINGTON KY	180.2	APP	BPRM	-20090821AEA
36	WGPT	OAKLAND MD	289.7	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	289.7	PLN	DTVPLN	-DTVP1329
36	W36DG	CINCINNATI OH	202.6	CP	BDFCDTT	-20060329AHR
36	WTTE	COLUMBUS OH	176.9	PLN	DTVPLN	-DTVP1338
36	WTTE	COLUMBUS OH	176.9	CP	BPCDT	-19991029AGZ
36	WYTV	YOUNGSTOWN OH	329.8	LIC	BLCDT	-20060711AAV
36	WYTV	YOUNGSTOWN OH	329.8	PLN	DTVPLN	-DTVP1339
36	WYTV	YOUNGSTOWN OH	329.8	CP	BPCDT	-20080620ALJ
36	WYFF	GREENVILLE SC	368.4	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	368.3	CP	BPCDT	-20080317ABT
36	WCNT-LP	ATHENS TN	395.7	APP	BDFCDTL	-20090826ACR
36	NEW	HARRISONBURG VA	307.5	APP	BNPDTL	-20090825ARH
36	WPXR-TV	ROANOKE VA	239.4	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	239.4	PLN	DTVPLN	-DTVP1349
39	WLPX-TV	CHARLESTON WV	54.2	LIC	BLCDT	-20020510AAM
39	WLPX-TV	CHARLESTON WV	54.2	PLN	DTVPLN	-DTVP1419
43	WPBO	PORTSMOUTH OH	69.1	LIC	BLEDT	-20040323ATV
43	WPBO	PORTSMOUTH OH	69.1	PLN	DTVPLN	-DTVP1549
44	WTSF	ASHLAND KY	0.5	PLN	DTVPLN	-DTVP1573
44	WTSF	ASHLAND KY	0.5	CP	BPCDT	-20000501AEQ
50	WOAY-TV	OAK HILL WV	120.4	LIC	BLCDT	-20070426AAK
50	WOAY-TV	OAK HILL WV	120.4	PLN	DTVPLN	-DTVP1787
50	WOAY-TV	OAK HILL WV	120.4	CP	BPCDT	-20080619AID
51	W51EG-D	PARKERSBURG WV	112.1	LIC	BLDTT	-20081103ACQ
36	NEW	CHINA GROVE NC	351.4	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W36CR	HUNTINGTON WV	BDFCDTT	-20060328AJY

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WCLL-LD	COLUMBUS OH	179.0	CP	BDCCDTL	-20061024AAE
35	WJDW-LD	TAZEWELL VA	156.5	CP	BDCCDTL	-20061025ADE
36	WTSN-LD	EVANSVILLE IN	428.3	LIC	BLDTL	-20090528AMG
36	WFFT-TV	FORT WAYNE IN	382.6	PLN	DTVPLN	-DTVP1322
36	WFFT-TV	FORT WAYNE IN	382.6	CP MOD	BMPCDT	-20070125ACY
36	WKYT-DR	LEXINGTON KY	180.2	APP	BPRM	-20090821AEA
36	WGPT	OAKLAND MD	289.7	CP MOD	BMPEDT	-20080620ANK
36	WGPT	OAKLAND MD	289.7	PLN	DTVPLN	-DTVP1329
36	W36DG	CINCINNATI OH	202.6	CP	BDFCDTT	-20060329AHR
36	WTTE	COLUMBUS OH	176.9	PLN	DTVPLN	-DTVP1338
36	WTTE	COLUMBUS OH	176.9	CP	BPCDT	-19991029AGZ
36	WYTV	YOUNGSTOWN OH	329.8	LIC	BLCDT	-20060711AAV
36	WYTV	YOUNGSTOWN OH	329.8	PLN	DTVPLN	-DTVP1339
36	WYTV	YOUNGSTOWN OH	329.8	CP	BPCDT	-20080620ALJ
36	WYFF	GREENVILLE SC	368.4	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	368.3	CP	BPCDT	-20080317ABT
36	WCNT-LP	ATHENS TN	395.7	APP	BDFCDTL	-20090826ACR
36	NEW	HARRISONBURG VA	307.5	APP	BNPDTL	-20090825ARH
36	WPXR-TV	ROANOKE VA	239.4	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	239.4	PLN	DTVPLN	-DTVP1349
36	NEW	CHINA GROVE NC	351.4	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 27

Figure 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	W38CN	CHARLOTTE NC	BLTT -20011026AAF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WXII-TV	WINSTON-SALEM NC	135.0	LIC	BLCDDT -20050627AAU
31	WXII-TV	WINSTON-SALEM NC	135.0	PLN	DTVPLN -DTVP1146
34	WSOC-TV	CHARLOTTE NC	41.3	LIC	BLCDDT -20040526ANW
34	WSOC-TV	CHARLOTTE NC	41.3	PLN	DTVPLN -DTVP1257
36	WYFF	GREENVILLE SC	132.8	PLN	DTVPLN -DTVP1343
36	WYFF	GREENVILLE SC	133.0	CP	BPCDDT -20080317ABT
38	NEW	ATHENS GA	241.7	APP	BNPDDL -20090825AIU
38	NEW	AUGUSTA GA	218.6	APP	BNPDDL -20090825BBD
38	NEW	AUGUSTA GA	222.8	APP	BNPDDL -20090908AES
38	WBUD-LP	BLAIRSVILLE GA	257.6	LIC	BLTTL -20080626ACE
38	NEW	WARNER ROBINS GA	363.0	APP	BNPDDL -20090825ADZ
38	WUVC-TV	FAYETTEVILLE NC	199.4	PLN	DTVPLN -DTVP1367
38	WUVC-DT	FAYETTEVILLE NC	199.4	CP	BPCDDT -20090630ABX
38	WUVC-DT	FAYETTEVILLE NC	199.4	LIC	BLCDDT -20060912ACZ
38	NEW	WILMINGTON NC	313.0	APP	BNPDDL -20090825AFH
38	WPJT-DT	GEORGETOWN SC	270.5	CP MOD	BMPEDT -20040503AFV
38	WPJT-DT	GEORGETOWN SC	270.5	PLN	DTVPLN -DTVP1375
38	WEMT	GREENEVILLE TN	158.4	LIC	BLCDDT -20050606AHR
38	WEMT	GREENEVILLE TN	158.4	PLN	DTVPLN -DTVP1376
38	WEMT	GREENEVILLE TN	148.8	CP	BPCDDT -20090521ADA
38	NEW	CROZET VA	373.1	APP	BNPDDL -20090825ASK
38	NEW	HARRISONBURG VA	405.0	APP	BNPDDL -20090825ARD
39	WMYT-TV	ROCK HILL SC	2.2	CP MOD	BMPEDT -20080319ADB
39	WMYT-TV	ROCK HILL SC	2.2	PLN	DTVPLN -DTVP1410
40	WHKY-TV	HICKORY NC	45.3	PLN	DTVPLN -DTVP1439
40	WHKY-TV	HICKORY NC	45.3	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	40.6	CP	BPCDDT -20080619AAH
45	WYCW	ASHEVILLE NC	125.8	PLN	DTVPLN -DTVP1620
45	WYCW	ASHEVILLE NC	125.8	CP	BPCDDT -19991101AGU
36	NEW	CHINA GROVE NC	56.1	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 28

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WGSR-LP	REIDSVILLE NC	BLTTL -20070413AAA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WXII-TV	WINSTON-SALEM NC	63.5	LIC	BLCDDT -20050627AAU
31	WXII-TV	WINSTON-SALEM NC	63.5	PLN	DTVPLN -DTVP1146
32	WUNL-TV	WINSTON-SALEM NC	63.3	CP	BPEDT -20080617AAL
32	WUNL-TV	WINSTON-SALEM NC	63.2	PLN	DTVPLN -DTVP1183
32	WUNL-TV	WINSTON-SALEM NC	63.3	LIC	BLEDT -20020717AAH
36	WPXR-TV	ROANOKE VA	102.5	LIC	BLCDDT -20020510AAB
36	WPXR	ROANOKE VA	102.5	PLN	DTVPLN -DTVP1349
38	W38CN	CHARLOTTE NC	176.4	CP	BDFCDTT -20060328ADI
38	WUVC-TV	FAYETTEVILLE NC	112.7	PLN	DTVPLN -DTVP1367
38	WUVC-DT	FAYETTEVILLE NC	112.7	CP	BPCDDT -20090630ABX
38	WUVC-DT	FAYETTEVILLE NC	112.7	LIC	BLCDDT -20060912ACZ
39	W43BP	CRESAPTOWN MD	364.3	CP	BDISDTT -20060330ALB
39	W09AG	FRANKLIN NC	377.1	APP	BDISDTT -20090928ACX
39	NEW	MYRTLE BEACH SC	290.0	APP	BNPDDL -20090825AZQ
39	WMYT-TV	ROCK HILL SC	174.2	CP MOD	BMPEDT -20080319ADB
39	WMYT-TV	ROCK HILL SC	174.2	PLN	DTVPLN -DTVP1410
39	WKTC	SUMTER SC	268.7	PLN	DTVPLN -DTVP1411
39	WKTC	SUMTER SC	268.7	LIC	BLCDDT -20071022BDD
39	WJHJ-LP	NEWPORT NEWS VA	300.6	APP	BDFCDTL -20090824AFH
39	W39CO	RICHMOND VA	230.6	CP	BDFCDTT -20060328AJQ
39	WLTX-TV	CHARLESTON WV	299.6	LIC	BLCDDT -20020510AAM

Figure 2

39	WLPX-TV	CHARLESTON WV	299.6	PLN	DTVPLN	-DTVP1419
40	WTNC-LP	DURHAM NC	72.0	APP	BDISDTL	-20090630AAJ
43	WLXI-TV	GREENSBORO NC	56.6	PLN	DTVPLN	-DTVP1544
43	WLXI	GREENSBORO NC	56.6	LIC	BLCDT	-20060630ADU
43	WLXI	GREENSBORO NC	56.6	CP	BPCDT	-20080619AII
36	NEW	CHINA GROVE NC	121.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 29

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WYAT-LP	MARTINSVILLE VA	BPTTL	-20070416AAE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WUNL-TV	WINSTON-SALEM NC	58.8	CP	BPEDT	-20080617AAL
32	WUNL-TV	WINSTON-SALEM NC	58.7	PLN	DTVPLN	-DTVP1183
32	WUNL-TV	WINSTON-SALEM NC	58.8	LIC	BLEDT	-20020717AAH
33	WMYV	GREENSBORO NC	92.6	LIC	BLCDT	-20020430ABD
33	WMYV	GREENSBORO NC	92.6	PLN	DTVPLN	-DTVP1217
36	WPXR-TV	ROANOKE VA	61.2	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	61.2	PLN	DTVPLN	-DTVP1349
40	DW40CR-D	BAKERSVILLE NC	223.0	LIC	BLDTT	-20081024ABI
40	W69CN	BRYSON CITY NC	352.1	APP	BDISDTT	-20090824ACO
40	W69CN	BRYSON CITY NC	352.1	CP	BDISDTT	-20060317AED
40	WTNC-LP	DURHAM NC	107.4	APP	BDISDTL	-20090630AAJ
40	WHKY-TV	HICKORY NC	170.7	PLN	DTVPLN	-DTVP1439
40	WHKY-TV	HICKORY NC	170.7	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	181.3	CP	BPCDT	-20080619AAH
40	NEW	SPRUCE PINE NC	221.5	APP	BSFDTT	-20060630CSM
40	WILM-LD	WILMINGTON NC	302.5	LIC	BLDTL	-20080902ADL
40	WMVH-CA	CHARLEROI PA	380.5	APP	BDISDTA	-20090713ADO
40	KDKA-TV	JOHNSTOWN PA	392.0	APP	BDRTCDT	-20090630ADW
40	NEW	MYRTLE BEACH SC	353.2	APP	BNPDTL	-20090825AZN
40	W61DG	MORRISTOWN TN	315.4	CP	BDISDTT	-20060330AJL
40	WAHU-LD	CHARLOTTESVILLE VA	187.2	LIC	BLDTL	-20090331ABV
40	WAZF-LD	FRONT ROYAL VA	313.9	CP	BDCCDTL	-20061027AHI
40	WTKR	NORFOLK VA	298.4	LIC	BLCDT	-20050617AAW
40	WTKR	NORFOLK VA	298.4	PLN	DTVPLN	-DTVP1453
40	WLFB	BLUEFIELD WV	137.8	CP	BPCDT	-20080317AIS
40	WLFB	BLUEFIELD WV	137.8	PLN	DTVPLN	-DTVP1455
41	W41DL-D	BOONE NC	173.5	LIC	BLDTT	-20090615AAT
41	WNCR-LD	TARBORO NC	205.5	LIC	BLDTL	-20090709AOT
41	W29DI-D	BRIDGEWATER, ET. AL VA	169.7	APP	BDISDTT	-20090630AFH
43	WLXI-TV	GREENSBORO NC	92.6	PLN	DTVPLN	-DTVP1544
43	WLXI	GREENSBORO NC	92.6	LIC	BLCDT	-20060630ADU
43	WLXI	GREENSBORO NC	92.6	CP	BPCDT	-20080619AII
36	NEW	CHINA GROVE NC	141.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 30

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WYAT-LP	MARTINSVILLE VA	BSTA	-20040806AGR

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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Figure 2

32	WUNL-TV	WINSTON-SALEM NC	48.4	CP	BPEDT	-20080617AAL
32	WUNL-TV	WINSTON-SALEM NC	48.3	PLN	DTVPLN	-DTVP1183
32	WUNL-TV	WINSTON-SALEM NC	48.4	LIC	BLEDT	-20020717AAH
33	WMYV	GREENSBORO NC	83.3	LIC	BLCDT	-20020430ABD
33	WMYV	GREENSBORO NC	83.3	PLN	DTVPLN	-DTVP1217
36	WPXR-TV	ROANOKE VA	67.9	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	67.9	PLN	DTVPLN	-DTVP1349
39	WGSR-LP	REIDSVILLE NC	36.2	LIC	BLTTL	-20070413AAA
40	NEW	AUGUSTA GA	398.6	APP	BNPDTL	-20090909AAB
40	DW40CR-D	BAKERSVILLE NC	214.5	LIC	BLDTT	-20081024ABI
40	W69CN	BRYSON CITY NC	342.9	APP	BDISDTT	-20090824ACO
40	W69CN	BRYSON CITY NC	342.9	CP	BDISDTT	-20060317AED
40	WTNC-LP	DURHAM NC	106.1	APP	BDISDTL	-20090630AAJ
40	WHKY-TV	HICKORY NC	160.1	PLN	DTVPLN	-DTVP1439
40	WHKY-TV	HICKORY NC	160.1	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	170.7	CP	BPCDT	-20080619AAH
40	NEW	SPRUCE PINE NC	212.3	APP	BSFDTT	-20060630CSM
40	WILM-LD	WILMINGTON NC	297.1	LIC	BLDTL	-20080902ADL
40	WMVH-CA	CHARLEROI PA	390.1	APP	BDISDTA	-20090713ADO
40	KDKA-TV	JOHNSTOWN PA	402.4	APP	BDRTCDT	-20090630ADW
40	NEW	MYRTLE BEACH SC	345.1	APP	BNPDTL	-20090825AZN
40	W61DG	MORRISTOWN TN	308.3	CP	BDISDTT	-20060330AJL
40	WAHU-LD	CHARLOTTESVILLE VA	198.4	LIC	BLDTL	-20090331ABV
40	WAZF-LD	FRONT ROYAL VA	325.2	CP	BDCCDTL	-20061027AHI
40	WTKR	NORFOLK VA	305.0	LIC	BLCDT	-20050617AAW
40	WTKR	NORFOLK VA	305.0	PLN	DTVPLN	-DTVP1453
40	WLFB	BLUEFIELD WV	137.0	CP	BPCDT	-20080317AIS
40	WLFB	BLUEFIELD WV	137.0	PLN	DTVPLN	-DTVP1455
41	W41DL-D	BOONE NC	165.3	LIC	BLDTT	-20090615AAT
41	W29DI-D	BRIDGEWATER, ET. AL VA	180.6	APP	BDISDTT	-20090630AFH
43	WLXI-TV	GREENSBORO NC	83.4	PLN	DTVPLN	-DTVP1544
43	WLXI	GREENSBORO NC	83.4	LIC	BLCDT	-20060630ADU
43	WLXI	GREENSBORO NC	83.4	CP	BPCDT	-20080619AII
36	NEW	CHINA GROVE NC	130.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 31

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WYAT-LP	MARTINSVILLE VA	BLTTL	-20060508AAA

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WUNL-TV	WINSTON-SALEM NC	58.8	CP	BPEDT	-20080617AAL
32	WUNL-TV	WINSTON-SALEM NC	58.7	PLN	DTVPLN	-DTVP1183
32	WUNL-TV	WINSTON-SALEM NC	58.8	LIC	BLEDT	-20020717AAH
33	WMYV	GREENSBORO NC	92.6	LIC	BLCDT	-20020430ABD
33	WMYV	GREENSBORO NC	92.6	PLN	DTVPLN	-DTVP1217
36	WPXR-TV	ROANOKE VA	61.2	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	61.2	PLN	DTVPLN	-DTVP1349
39	WGSR-LP	REIDSVILLE NC	41.3	LIC	BLTTL	-20070413AAA
40	DW40CR-D	BAKERSVILLE NC	223.0	LIC	BLDTT	-20081024ABI
40	W69CN	BRYSON CITY NC	352.1	APP	BDISDTT	-20090824ACO
40	W69CN	BRYSON CITY NC	352.1	CP	BDISDTT	-20060317AED
40	WTNC-LP	DURHAM NC	107.4	APP	BDISDTL	-20090630AAJ
40	WHKY-TV	HICKORY NC	170.7	PLN	DTVPLN	-DTVP1439
40	WHKY-TV	HICKORY NC	170.7	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	181.3	CP	BPCDT	-20080619AAH
40	NEW	SPRUCE PINE NC	221.5	APP	BSFDTT	-20060630CSM
40	WILM-LD	WILMINGTON NC	302.5	LIC	BLDTL	-20080902ADL
40	WMVH-CA	CHARLEROI PA	380.5	APP	BDISDTA	-20090713ADO
40	KDKA-TV	JOHNSTOWN PA	392.0	APP	BDRTCDT	-20090630ADW
40	NEW	MYRTLE BEACH SC	353.2	APP	BNPDTL	-20090825AZN
40	W61DG	MORRISTOWN TN	315.4	CP	BDISDTT	-20060330AJL
40	WAHU-LD	CHARLOTTESVILLE VA	187.2	LIC	BLDTL	-20090331ABV



Figure 2

40	WAZF-LD	FRONT ROYAL VA	313.9	CP	BDCCDTL	-20061027AHI
40	WTKR	NORFOLK VA	298.4	LIC	BLCDT	-20050617AAW
40	WTKR	NORFOLK VA	298.4	PLN	DTVPLN	-DTVP1453
40	WLFB	BLUEFIELD WV	137.8	CP	BPCDT	-20080317AIS
40	WLFB	BLUEFIELD WV	137.8	PLN	DTVPLN	-DTVP1455
41	W41DL-D	BOONE NC	173.5	LIC	BLDTT	-20090615AAT
41	WNCR-LD	TARBORO NC	205.5	LIC	BLDTL	-20090709AOT
41	W29DI-D	BRIDGEWATER, ET. AL VA	169.7	APP	BDISDTT	-20090630AFH
43	WLXI-TV	GREENSBORO NC	92.6	PLN	DTVPLN	-DTVP1544
43	WLXI	GREENSBORO NC	92.6	LIC	BLCDT	-20060630ADU
43	WLXI	GREENSBORO NC	92.6	CP	BPCDT	-20080619AII
36	NEW	CHINA GROVE NC	141.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 32

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	W43AU	MARION NC	BLTT	-19920505IF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WYFF	GREENVILLE SC	82.4	PLN	DTVPLN	-DTVP1343
36	WYFF	GREENVILLE SC	82.4	CP	BPCDT	-20080317ABT
39	WMYT-TV	ROCK HILL SC	84.3	CP MOD	BMPCDT	-20080319ADB
39	WMYT-TV	ROCK HILL SC	84.3	PLN	DTVPLN	-DTVP1410
40	WHKY-TV	HICKORY NC	61.4	PLN	DTVPLN	-DTVP1439
40	WHKY-TV	HICKORY NC	61.4	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	54.2	CP	BPCDT	-20080619AAH
41	WETP-TV	SNEEDVILLE TN	131.9	LIC	BLEDT	-20050916AAX
41	WETP-TV	SNEEDVILLE TN	131.9	PLN	DTVPLN	-DTVP1481
42	W42AX	BAKERSVILLE NC	44.1	CP	BDFCDTT	-20090818ABC
42	W42DF-D	CASHIERS NC	115.3	LIC	BLDTT	-20090210ACA
42	W42DF-D	CASHIERS NC	106.8	CP	BPDTT	-20090722AAB
42	W42DR-D	MARION NC	43.6	APP	BSTA	-20090519AAB
42	W42DR-D	MARION NC	43.6	LIC	BLDTT	-20090610ACD
43	WUPA	ATLANTA GA	303.3	LIC	BLCDT	-20020702AAJ
43	WUPA	ATLANTA GA	303.3	PLN	DTVPLN	-DTVP1531
43	NEW	SWAINSBORO GA	348.5	APP	BNPDTL	-20090825ABX
43	WHFL-LP	GOLDSBORO NC	361.2	CP	BDFCDTA	-20090629ACY
43	WLXI-TV	GREENSBORO NC	198.1	PLN	DTVPLN	-DTVP1544
43	WLXI	GREENSBORO NC	198.1	LIC	BLCDT	-20060630ADU
43	WLXI	GREENSBORO NC	198.1	CP	BPCDT	-20080619AII
43	W09AR	WEAVERVILLE NC	51.2	APP	BDISDTT	-20090928ABX
43	NEW	WILMINGTON NC	387.8	APP	BNPDTL	-20090825AGF
43	WPBO	PORTSMOUTH OH	356.1	LIC	BLEDT	-20040323ATV
43	WPBO	PORTSMOUTH OH	356.1	PLN	DTVPLN	-DTVP1549
43	WRET-TV	SPARTANBURG SC	88.7	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	88.7	PLN	DTVPLN	-DTVP1553
43	WRET-TV	SPARTANBURG SC	88.7	CP	BPEDT	-20080620ACI
43	NEW	SUMTER SC	341.2	APP	BNPDTL	-20090825BKG
43	WTLU-LD	LYNCHBURG VA	316.2	CP MOD	BMPDTL	-20080804ABZ
43	WTLU-LD	LYNCHBURG VA	316.2	APP	BMPDTL	-20090702ACM
43	W43BO	MARION, ETC. VA	143.2	LIC	BLTTL	-19970425JD
43	WVVA	BECKLEY WV	263.5	CP	BDRTCDT	-20090707AEU
44	WUNG-TV	CONCORD NC	131.0	CP	BPEDT	-20080616ACB
44	WUNG-TV	CONCORD NC	131.0	PLN	DTVPLN	-DTVP1582
44	WUNG-TV	CONCORD NC	131.0	LIC	BLEDT	-20010814ABF
44	W66BU	SYLVA NC	126.1	CP	BDISDTT	-20060316ACR
44	W66BU	SYLVA NC	126.1	APP	BDISDTT	-20090824ACN
44	NEW	GATLINGBURG TN	179.4	APP	BSFDTL	-20060630CAZ
44	WJDG-LD	GRUNDY VA	167.9	CP	BDCCDTL	-20061025ADU
45	WYCW	ASHEVILLE NC	69.9	PLN	DTVPLN	-DTVP1620
45	WYCW	ASHEVILLE NC	69.9	CP	BPCDT	-19991101AGU
47	WJZY	BELMONT NC	84.3	PLN	DTVPLN	-DTVP1678
47	WJZY	BELMONT NC	84.3	CP MOD	BMPCDT	-20080319ACZ

Figure 2

50	WAXN-TV	KANNAPOLIS NC	124.4	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	124.4	PLN	DTVPLN	-DTVP1772
50	WAXN-TV	KANNAPOLIS NC	124.4	LIC	BLCDT	-20020426AAN
36	NEW	CHINA GROVE NC	124.8	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 33

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WYBE-CA	PINEHURST NC	BLTTL	-19990811JH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WFPX-TV	FAYETTEVILLE NC	44.3	LIC	BLCDT	-20021025AAD
36	WFPX	FAYETTEVILLE NC	44.3	PLN	DTVPLN	-DTVP1333
42	WRAY-TV	WILSON NC	136.9	LIC	BLCDT	-20060609AAX
42	WRAY-TV	WILSON NC	136.9	PLN	DTVPLN	-DTVP1508
43	WHFL-LP	GOLDSBORO NC	127.9	CP	BDFCDTA	-20090629ACY
43	WLXI-TV	GREENSBORO NC	86.1	PLN	DTVPLN	-DTVP1544
43	WLXI	GREENSBORO NC	86.1	LIC	BLCDT	-20060630ADU
43	WLXI	GREENSBORO NC	86.1	CP	BPCDT	-20080619AII
43	NEW	WILMINGTON NC	161.0	APP	BNPDTL	-20090825AGF
44	WUNG-TV	CONCORD NC	110.1	CP	BPEDT	-20080616ACB
44	WUNG-TV	CONCORD NC	110.1	PLN	DTVPLN	-DTVP1582
44	WUNG-TV	CONCORD NC	110.1	LIC	BLEDT	-20010814ABF
44	WZGS-CA	RALEIGH NC	93.3	CP	BDFCDTA	-20090714ABH
44	WZGS-CA	RALEIGH NC	93.3	STA	BSTA	-20050324AIS
44	WZGS-CA	RALEIGH NC	93.3	LIC	BLTTA	-20090127ACI
44	W66BU	SYLVA NC	355.8	CP	BDISDTT	-20060316ACR
44	W66BU	SYLVA NC	355.8	APP	BDISDTT	-20090824ACN
44	WECT	WILMINGTON NC	143.7	PLN	DTVPLN	-DTVP1583
44	WECT	WILMINGTON NC	161.0	CP	BPCDT	-20080505ABJ
44	WECT	WILMINGTON NC	143.7	LIC	BLCDT	-20040423AAK
44	WJWJ-TV	BEAUFORT SC	296.5	LIC	BLEDT	-20060221AEJ
44	WJWJ-TV	BEAUFORT SC	296.5	PLN	DTVPLN	-DTVP1590
44	NEW	FLORENCE SC	102.8	APP	BNPDTL	-20090825AYU
44	WJDG-LD	GRUNDY VA	260.3	CP	BDCCDTL	-20061025ADU
44	WCVW	RICHMOND VA	307.5	LIC	BLEDT	-20050303AAV
44	WCVW	RICHMOND VA	307.5	PLN	DTVPLN	-DTVP1595
44	WCVW	RICHMOND VA	307.5	CP	BPEDT	-20080610AAR
45	W16CF	CHARLOTTE NC	115.4	CP	BDISDTT	-20060327ACD
45	W63CW	GOLDSBORO NC	127.9	CP	BDISDTT	-20071128ANQ
45	W63CW	GOLDSBORO NC	127.9	APP	BDISDTT	-20060328AKA
45	WACN-LD	RALEIGH NC	98.6	CP	BDCCDTL	-20081215AAR
45	W45CN	ROCKY MOUNT NC	165.6	CP	BDFCDTT	-20060330ACW
45	NEW	WILMINGTON NC	143.7	APP	BNPDTL	-20090825ADW
45	WJPM-TV	FLORENCE SC	102.8	CP	BPEDT	-20080620ACG
45	WJPM-TV	FLORENCE SC	102.8	PLN	DTVPLN	-DTVP1630
45	WJPM-TV	FLORENCE SC	102.8	LIC	BLEDT	-20050324ACE
48	WRAL-TV	RALEIGH NC	98.7	PLN	DTVPLN	-DTVP1711
48	WRAL-TV	RALEIGH NC	98.6	CP MOD	BMPCDT	-20080618AAD
51	WFMY-TV	GREENSBORO NC	87.0	LIC	BLCDT	-20050628AAB
51	WFMY-TV	GREENSBORO NC	87.0	PLN	DTVPLN	-DTVP1803
36	NEW	CHINA GROVE NC	119.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 34

##### Analysis of current record

Figure 2

Channel	Call	City/State	Application Ref. No.
36	NEW	CHINA GROVE NC	USERRECORD-01

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	W35CO-D	BURNSVILLE NC	155.2	LIC	BLDTT -20090615AAS
35	W35CC	LUMBERTON NC	176.9	APP	BDFCDTT -20060313AEQ
35	W35CC	LUMBERTON NC	176.9	CP	BDFCDTT -20070309ADN
35	NEW	FLORENCE SC	168.3	APP	BNPDTL -20090825AYW
35	WJDW-LD	TAZEWELL VA	195.1	CP	BDCCDTL -20061025ADE
36	NEW	ATHENS GA	288.4	APP	BNPDTL -20090825AER
36	W58CZ	AUGUSTA GA	260.2	CP	BDISDTT -20060331AII
36	NEW	MACON GA	415.0	APP	BNPDTL -20090825BSY
36	NEW	MACON GA	415.1	APP	BNPDTL -20090825AVN
36	NEW	MACON GA	415.0	APP	BNPDTL -20090902ACJ
36	WATC-DT	UNION CITY GA	420.7	APP	BDRTEDT -20090817ACK
36	NEW	WARNER ROBINS GA	415.3	APP	BNPDTL -20090825AEF
36	WFPX-TV	FAYETTEVILLE NC	161.5	LIC	BLCDT -20021025AAD
36	WFPX	FAYETTEVILLE NC	161.5	PLN	DTVPLN -DTVP1333
36	WUNP-TV	ROANOKE RAPIDS NC	263.0	CP MOD	BMPEDT -20080617AAN
36	WUNP-TV	ROANOKE RAPIDS NC	263.0	PLN	DTVPLN -DTVP1334
36	WMMP	CHARLESTON SC	307.0	CP MOD	BMPCDT -20080620AJI
36	WMMP	CHARLESTON SC	307.0	PLN	DTVPLN -DTVP1342
36	W36DL-D	COLUMBIA SC	164.5	CP	BDCCDTL -20061027AEO
36	WYFF	GREENVILLE SC	186.9	PLN	DTVPLN -DTVP1343
36	WYFF	GREENVILLE SC	187.1	CP	BPCDT -20080317ABT
36	WCNT-LP	ATHENS TN	370.3	APP	BDFCDTL -20090826ACR
36	WAPK-CA	KINGSPORT TN	164.6	LIC	BLTTA -20030618AAX
36	W36DM-D	HAMPTON VA	411.1	CP	BDCCDTT -20061030AQV
36	NEW	HARRISONBURG VA	358.1	APP	BNPDTL -20090825ARH
36	WPXR-TV	ROANOKE VA	182.9	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	182.9	PLN	DTVPLN -DTVP1349
36	W36CR	HUNTINGTON WV	351.4	CP	BDFCDTT -20060328AJY

Total scenarios = 8

Result key: 189  
Scenario 1 Affected station 34 NEW  
Before Analysis

Results for: 36A NC CHINA GROVE USERRECORD01 APP  
HAAT 164.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	486751	4724.0
not affected by terrain losses	486746	4722.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4706	89.3
lost to ATV IX only	4706	89.3
lost to all IX	4706	89.3

Potential Interfering Stations Included in above Scenario 1

36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC GREENVILLE	DTVPLN	DTVP1343	PLN
36A VA ROANOKE	BLCDT	20020510AAB	LIC

Result key: 190  
Scenario 2 Affected station 34 NEW  
Before Analysis

Results for: 36A NC CHINA GROVE USERRECORD01 APP  
HAAT 164.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	486751	4724.0
not affected by terrain losses	486746	4722.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4706	89.3
lost to ATV IX only	4706	89.3
lost to all IX	4706	89.3

Potential Interfering Stations Included in above Scenario 2

Figure 2

36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC GREENVILLE	DTVPLN	DTVP1343	PLN
36A VA ROANOKE	DTVPLN	DTVP1349	PLN

Result key: 191  
Scenario 3 Affected station 34 NEW  
Before Analysis

Results for: 36A NC CHINA GROVE USERRECORD01 APP  
HAAT 164.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	486751	4724.0
not affected by terrain losses	486746	4722.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6121	97.2
lost to ATV IX only	6121	97.2
lost to all IX	6121	97.2

Potential Interfering Stations Included in above Scenario 3

36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC GREENVILLE	BPCDT	20080317ABT	CP
36A VA ROANOKE	BLCDT	20020510AAB	LIC

Result key: 192  
Scenario 4 Affected station 34 NEW  
Before Analysis

Results for: 36A NC CHINA GROVE USERRECORD01 APP  
HAAT 164.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	486751	4724.0
not affected by terrain losses	486746	4722.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6121	97.2
lost to ATV IX only	6121	97.2
lost to all IX	6121	97.2

Potential Interfering Stations Included in above Scenario 4

36A NC FAYETTEVILLE	BLCDT	20021025AAD	LIC
36A SC GREENVILLE	BPCDT	20080317ABT	CP
36A VA ROANOKE	DTVPLN	DTVP1349	PLN

Result key: 193  
Scenario 5 Affected station 34 NEW  
Before Analysis

Results for: 36A NC CHINA GROVE USERRECORD01 APP  
HAAT 164.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	486751	4724.0
not affected by terrain losses	486746	4722.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4706	89.3
lost to ATV IX only	4706	89.3
lost to all IX	4706	89.3

Potential Interfering Stations Included in above Scenario 5

36A NC FAYETTEVILLE	DTVPLN	DTVP1333	PLN
36A SC GREENVILLE	DTVPLN	DTVP1343	PLN
36A VA ROANOKE	BLCDT	20020510AAB	LIC

Result key: 194  
Scenario 6 Affected station 34 NEW  
Before Analysis

Results for: 36A NC CHINA GROVE USERRECORD01 APP  
HAAT 164.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	486751	4724.0

Figure 2

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not affected by terrain losses      486746      4722.0
lost to NTSC IX                     0          0.0
lost to additional IX by ATV        4706       89.3
lost to ATV IX only                 4706       89.3
lost to all IX                      4706       89.3

Potential Interfering Stations Included in above Scenario      6

36A NC FAYETTEVILLE      DTVPLN      DTVP1333      PLN
36A SC GREENVILLE        DTVPLN      DTVP1343      PLN
36A VA ROANOKE             DTVPLN      DTVP1349      PLN

Result key:      195
Scenario         7  Affected station      34  NEW
Before Analysis

Results for: 36A NC CHINA GROVE      USERRECORD01      APP
HAAT 164.0 m, ATV ERP 5.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      486751      4724.0
not affected by terrain losses      486746      4722.0
lost to NTSC IX                     0          0.0
lost to additional IX by ATV        6121       97.2
lost to ATV IX only                 6121       97.2
lost to all IX                      6121       97.2

Potential Interfering Stations Included in above Scenario      7

36A NC FAYETTEVILLE      DTVPLN      DTVP1333      PLN
36A SC GREENVILLE        BPCDT      20080317ABT      CP
36A VA ROANOKE             BLCDT      20020510AAB      LIC

Result key:      196
Scenario         8  Affected station      34  NEW
Before Analysis

Results for: 36A NC CHINA GROVE      USERRECORD01      APP
HAAT 164.0 m, ATV ERP 5.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      486751      4724.0
not affected by terrain losses      486746      4722.0
lost to NTSC IX                     0          0.0
lost to additional IX by ATV        6121       97.2
lost to ATV IX only                 6121       97.2
lost to all IX                      6121       97.2

Potential Interfering Stations Included in above Scenario      8

36A NC FAYETTEVILLE      DTVPLN      DTVP1333      PLN
36A SC GREENVILLE        BPCDT      20080317ABT      CP
36A VA ROANOKE             DTVPLN      DTVP1349      PLN

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