

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Census data selected: 2000

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-02-2009 Time: 09:22:14

Record Selected for Analysis

WNCR-LD USERRECORD-01 TARBORO NC US
Channel 41 ERP 7.78 kW HAAT 149. m RCAMSL 00183 m STRINGENT MASK
Latitude 035-54-10 Longitude 0077-46-57
Status APP Zone 2 Border
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	7.780	155.1	43.7
45.0	7.780	161.2	44.1
90.0	7.780	156.5	43.8
135.0	7.780	154.5	43.7
180.0	7.780	150.7	43.4
225.0	7.780	142.1	42.8
270.0	7.780	136.8	42.5
315.0	7.780	137.3	42.5

Contour Overlap to Proposed Station

Station			
WWIW-LP 41 RALEIGH	NC BDISTTL20070305ABA	causes	

Contour overlap to Digital LPTV station

WNCR-LD 41 TARBORO	NC USERRECORD01
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Station

WNCR-LP 41 TARBORO	NC BLTTL20050623ABK
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Station inside contour of Digital LPTV station

WNCR-LD 41 TARBORO	NC USERRECORD01
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Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

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

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
41	WNCR-LD	TARBORO NC	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WTNC-LP	DURHAM NC	106.8	LIC	BLTTL	-20040826AEF
33	WHIG-LP	ROCKY MOUNT NC	6.4	LIC	BLTTL	-20050610AGT
33	WHIG-LP	ROCKY MOUNT NC	0.2	CP	BPTTL	-20061012ABA
34	WACN-LP	RALEIGH NC	71.8	LIC	BLTTL	-20060609AAA
34	WACN-LP	RALEIGH NC	99.8	APP	BSTA	-20080403AAU
34	WACN-LP	RALEIGH / DURHAM NC	99.8	APP	BPTTL	-20070529AAP
34	WARZ-LP	SMITHFIELD-SELMA NC	62.6	LIC	BLTTA	-20070619ABR
38	WEPX	GREENVILLE NC	64.6	LIC	BLCT	-19981221KH
39	WERI-LP	KEYSVILLE VA	141.1	LIC	BLTTL	-19931020JK
40	WUVC-TV	FAYETTEVILLE NC	116.3	LIC	BMLCT	-20040615ABO
40	WILM-LD	WILMINGTON NC	180.4	LIC	BLDTL	-20080902ADL
40	WYAT-LP	MARTINSVILLE VA	205.5	LIC	BLTTL	-20060508AAA
40	WYAT-LP	MARTINSVILLE VA	205.5	CP	BPTTL	-20070416AAE
40	WTKR-DR	NORFOLK VA	155.4	LIC	BPRM	-20000414AAC
40	WTKR	NORFOLK VA	152.5	LIC	BLCDDT	-20050617AAW
41	WUTB	BALTIMORE MD	386.8	CP MOD	BMPCDDT	-20051118ADM
41	W65DT	BOONE NC	354.4	CP	BDISDTT	-20060727AHL
41	WRZY-LP	BUXTON NC	215.8	LIC	BLTTL	-20040914ACO
41	WWIW-LP	RALEIGH NC	78.6	CP	BDISTTL	-20070305ABA
41	WIS	COLUMBIA SC	335.2	LIC	BLCDDT	-20030210AAV
41	W49AN	MYRTLE BEACH SC	281.8	CP	BPTTL	-20031104AAM
41	WHTJ	CHARLOTTESVILLE VA	239.4	LIC	BLET	-19890421KE
41	WHTJ	CHARLOTTESVILLE VA	239.4	APP	BSTA	-20080722AAX
41	WVEC-TV	HAMPTON VA	155.4	LIC	BLCDDT	-20020412AAT
41	WKPZ-LP	WYTHEVILLE VA	314.4	LIC	BLTTA	-20021210ACE
41	W41AO	HAMPSHIRE, ETC. WV	397.5	LIC	BLTT	-19921006JH
41	W41DK-D	KEYSER WV	403.2	LIC	BLDTT	-20081020ANH
42	WRAY-TV	WILSON NC	33.8	LIC	BLCDDT	-20060609AAX
42	WCVE-TV	RICHMOND VA	179.6	LIC	BLCDDT	-20050606AHG
42	WCVE	RICHMOND VA	179.7	LIC	BPRM	-20000413AAL

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

43	WHFL-LP	GOLDSBORO NC	63.9	LIC	BLTTA	-20070621ABF
44	W44CN	GREENVILLE NC	43.4	LIC	BLTT	-20061031AAO
44	WZGS-CA	RALEIGH NC	86.1	LIC	BLTTA	-20090127ACI
44	WZGS-CA	RALEIGH NC	86.1	STA	BSTA	-20050324AIS
45	W45CO	FAYETTEVILLE NC	136.4	LIC	BLTT	-20040908AAY
45	W45CN	ROCKY MOUNT NC	4.8	LIC	BLTT	-20040802AYS
48	WSVL-LP	KEYSVILLE, ETC. VA	136.9	LIC	BLTTL	-19931020JJ

[illegible]

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WTNC-LP	DURHAM NC	BLTTL	-20040826AEF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WBFX-DT	LEXINGTON NC	78.9	PLN	DTVPLN	-DTVP0361
19	WCWG	LEXINGTON NC	81.1	LIC	BLCDT	-20070418ACV
23	WUNK-TV	GREENVILLE NC	134.3	LIC	BLEDT	-20021007ABG
23	WUNK-DT	GREENVILLE NC	134.5	PLN	DTVPLN	-DTVP0530
24	WFPX-TV	FAYETTEVILLE NC	131.0	APP	BPRM	-20020327ABP
24	WDRL-TV	DANVILLE VA	119.2	CP	BPCDT	-20080317AIL
25	WUNC-TV	CHAPEL HILL NC	28.7	APP	BDSTA	-20080624AAH
26	WETA-TV	WASHINGTON DC	361.7	LIC	BMLET	-20031216AAB
26	WZDC-LD	WASHINGTON DC	360.2	APP	BDCCDTL	-20061027ABW
26	W63DC	OCEAN CITY MD	395.0	CP	BDFCDTL	-20080305AEP
26	WUNL-TV	WINSTON-SALEM NC	131.9	LIC	BMLET	-20041104ART
26	W26CF	SUMMERVILLE SC	353.7	CP	BDFCDTT	-20060403AOI
26	NEW	HARRISONBURG VA	311.5	APP	BDCCDTL	-20061030AAB
26	WRLH-TV	RICHMOND VA	201.5	CP MOD	BMPCDT	-20040507ABE
26	WRLH-DT	RICHMOND VA	195.7	PLN	DTVPLN	-DTVP0657
27	WRDC-DT	DURHAM NC	56.8	PLN	DTVPLN	-DTVP0677
29	WXLV-DT	WINSTON-SALEM NC	131.7	PLN	DTVPLN	-DTVP0751
29	WXLV-TV	WINSTON-SALEM NC	81.1	CP	BPCDT	-19991101ACF
33	WMYV	GREENSBORO NC	81.1	LIC	BLCDT	-20020430ABD
33	WUPN-DT	GREENSBORO NC	82.5	PLN	DTVPLN	-DTVP0908
40	WUVC-TV	FAYETTEVILLE NC	60.9	LIC	BMLCT	-20040615ABO
41	WWIW-LP	RALEIGH NC	42.4	CP	BDISTTL	-20070305ABA
41	WNCR-LP	TARBORO NC	106.8	LIC	BLTTL	-20050623ABK
41	WDRL-DT	DANVILLE VA	68.4	PLN	DTVPLN	-DTVP1177
41	WNCR-LD	TARBORO NC	106.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Channel	Call	City/State	Application	Ref. No.
33	WHIG-LP	ROCKY MOUNT NC	BLTTL	-20050610AGT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WUNC-TV	CHAPEL HILL NC	121.6	APP	BDSTA	-20080624AAH
32	WITN-DT	WASHINGTON NC	75.7	PLN	DTVPLN	-DTVP0869
33	WHUT-TV	WASHINGTON DC	339.6	CP MOD	BMPEDT	-20030409AAR
33	WHMM-DT	WASHINGTON DC	340.6	PLN	DTVPLN	-DTVP0895
33	WMYV	GREENSBORO NC	180.6	LIC	BLCDT	-20020430ABD
33	WUPN-DT	GREENSBORO NC	182.1	PLN	DTVPLN	-DTVP0908
33	NEW	MARION, ETC. VA	349.2	APP	BSFDTT	-20060630DCW
33	WTVZ-TV	NORFOLK VA	151.5	CP MOD	BMPCDT	-20080620AJZ
34	W45CO	FAYETTEVILLE NC	137.7	CP	BDISDTT	-20061010AGB
34	W45CO	FAYETTEVILLE NC	137.7	APP	BDISDTT	-20060328AJZ
34	WARZ-LP	SMITHFIELD-SELMA NC	64.0	CP	BDFCDTA	-20080320ABZ
34	WNCR-LD	TARBORO NC	6.4	CP	BDCCDTL	-20061030AEZ
41	WNCR-LP	TARBORO NC	6.4	LIC	BLTTL	-20050623ABK
47	WRPX	ROCKY MOUNT NC	37.4	LIC	BLCT	-19960709KN
48	WCTI-DT	NEW BERN NC	103.8	PLN	DTVPLN	-DTVP1396
41	WNCR-LD	TARBORO NC	6.4	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.
33	WHIG-LP	ROCKY MOUNT NC	BPTTL	-20061012ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WUNC-TV	CHAPEL HILL NC	124.9	APP	BDSTA	-20080624AAH
32	WITN-DT	WASHINGTON NC	69.1	PLN	DTVPLN	-DTVP0869
33	WHUT-TV	WASHINGTON DC	344.5	CP MOD	BMPEDT	-20030409AAR
33	WHMM-DT	WASHINGTON DC	345.5	PLN	DTVPLN	-DTVP0895
33	WMYV	GREENSBORO NC	184.0	LIC	BLCDT	-20020430ABD
33	WUPN-DT	GREENSBORO NC	185.5	PLN	DTVPLN	-DTVP0908
33	NEW	MARION, ETC. VA	354.4	APP	BSFDTT	-20060630DCW
33	WTVZ-TV	NORFOLK VA	152.4	CP MOD	BMPCDT	-20080620AJZ
34	W45CO	FAYETTEVILLE NC	136.4	CP	BDISDTT	-20061010AGB
34	W45CO	FAYETTEVILLE NC	136.4	APP	BDISDTT	-20060328AJZ
34	WARZ-LP	SMITHFIELD-SELMA NC	62.6	CP	BDFCDTA	-20080320ABZ
34	WNCR-LD	TARBORO NC	0.2	CP	BDCCDTL	-20061030AEZ
41	WNCR-LP	TARBORO NC	0.2	LIC	BLTTL	-20050623ABK
47	WRPX	ROCKY MOUNT NC	43.2	LIC	BLCT	-19960709KN
48	WCTI-DT	NEW BERN NC	97.2	PLN	DTVPLN	-DTVP1396
41	WNCR-LD	TARBORO NC	0.2	APP	USERRECORD-01	

Proposal causes no interference

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Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	WACN-LP	RALEIGH NC	BLTTL	-20060609AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WRDC-DT	DURHAM NC	0.8	PLN	DTVPLN	-DTVP0677
32	WITN-DT	WASHINGTON NC	108.2	PLN	DTVPLN	-DTVP0869
33	WMYV	GREENSBORO NC	118.8	LIC	BLCDDT	-20020430ABD
33	WUPN-DT	GREENSBORO NC	120.3	PLN	DTVPLN	-DTVP0908
34	WUSA	WASHINGTON DC	385.9	LIC	BLCDDT	-20040206AAS
34	WUSA-DT	WASHINGTON DC	385.9	PLN	DTVPLN	-DTVP0930
34	WSOC-TV	CHARLOTTE NC	204.3	LIC	BLCDDT	-20040526ANW
34	WSOC-DT	CHARLOTTE NC	204.3	PLN	DTVPLN	-DTVP0943
34	W45CO	FAYETTEVILLE NC	74.0	CP	BDISDTT	-20061010AGB
34	W45CO	FAYETTEVILLE NC	74.0	APP	BDISDTT	-20060328AJZ
34	WPXU-TV	JACKSONVILLE NC	161.6	LIC	BLCDDT	-20021029AAD
34	WFXZ-DT	JACKSONVILLE NC	161.7	PLN	DTVPLN	-DTVP0944
34	WARZ-LP	SMITHFIELD-SELMA NC	26.0	LIC	BLTTA	-20070619ABR
34	WARZ-LP	SMITHFIELD-SELMA NC	26.0	CP	BDFCDTA	-20080320ABZ
34	WNCR-LD	TARBORO NC	71.8	CP	BDCCDTL	-20061030AEZ
34	W14AS	WEST ASHEVILLE NC	363.2	APP	BDISDTT	-20090428AAO
34	WCIV-TV	CHARLESTON SC	324.0	LIC	BPRM	-20010313ABO
34	WCIV	CHARLESTON SC	324.0	LIC	BLCDDT	-20060630ADJ
34	WSET-TV	LYNCHBURG VA	207.5	LIC	BLCDDT	-20050824ABZ
34	WSET-DR	LYNCHBURG VA	207.4	LIC	BPRM	-20010525ADB
35	WGHP	HIGH POINT NC	119.5	LIC	BLCDDT	-20060912ACW
35	WGHP-DT	HIGH POINT NC	119.7	PLN	DTVPLN	-DTVP0984
35	W35CC	LUMBERTON NC	120.5	CP	BDFCDTT	-20070309ADN
35	W35CC	LUMBERTON NC	120.5	APP	BDFCDTT	-20060313AEQ
36	WFPX	FAYETTEVILLE NC	100.8	LIC	BLCDDT	-20021025AAD
36	WFAY-DT	FAYETTEVILLE NC	100.9	PLN	DTVPLN	-DTVP1025
38	WKFT-DT	FAYETTEVILLE NC	44.5	PLN	DTVPLN	-DTVP1055
38	WUVC-TV	FAYETTEVILLE NC	44.5	LIC	BLCDDT	-20060912ACZ
41	WNCR-LP	TARBORO NC	71.8	LIC	BLTTL	-20050623ABK
41	WDRL-DT	DANVILLE VA	125.8	PLN	DTVPLN	-DTVP1177
42	WRAY-TV	WILSON NC	38.5	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	38.5	PLN	DTVPLN	-DTVP1200
48	WCTI-DT	NEW BERN NC	125.1	PLN	DTVPLN	-DTVP1396
49	WRAZ-DT	RALEIGH NC	0.8	PLN	DTVPLN	-DTVP1424
49	WRAZ	RALEIGH NC	0.0	CP MOD	BMPCDT	-20040329AKW
41	WNCR-LD	TARBORO NC	71.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	WACN-LP	RALEIGH NC	BSTA -20080403AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WRDC-DT	DURHAM NC	29.1	PLN	DTVPLN -DTVP0677
31	WUNU	LUMBERTON NC	100.6	LIC	BLET -19960828KF
32	WITN-DT	WASHINGTON NC	137.2	PLN	DTVPLN -DTVP0869
33	WMYV	GREENSBORO NC	89.4	LIC	BLCDDT -20020430ABD
33	WUPN-DT	GREENSBORO NC	90.9	PLN	DTVPLN -DTVP0908
34	WSOC-TV	CHARLOTTE NC	175.8	LIC	BLCDDT -20040526ANW
34	WSOC-DT	CHARLOTTE NC	175.8	PLN	DTVPLN -DTVP0943
34	W45CO	FAYETTEVILLE NC	67.3	CP	BDISDTT -20061010AGB
34	W45CO	FAYETTEVILLE NC	67.3	APP	BDISDTT -20060328AJZ
34	WPXU-TV	JACKSONVILLE NC	182.6	LIC	BLCDDT -20021029AAD
34	WFXZ-DT	JACKSONVILLE NC	182.1	PLN	DTVPLN -DTVP0944
34	WARZ-LP	SMITHFIELD-SELMA NC	53.2	LIC	BLTTA -20070619ABR
34	WARZ-LP	SMITHFIELD-SELMA NC	53.2	CP	BDFCDTA -20080320ABZ
34	WNCR-LD	TARBORO NC	99.8	CP	BDCCDTL -20061030AEZ
34	W14AS	WEST ASHEVILLE NC	333.5	APP	BDISDTT -20090428AAO
34	WCIV-TV	CHARLESTON SC	316.9	LIC	BPRM -20010313ABO
34	WCIV	CHARLESTON SC	316.9	LIC	BLCDDT -20060630ADJ
34	W34CQ	MYRTLE BEACH SC	233.9	LIC	BLTT -20010926AAM
34	WSET-TV	LYNCHBURG VA	193.6	LIC	BLCDDT -20050824ABZ
34	WSET-DR	LYNCHBURG VA	193.5	LIC	BPRM -20010525ADB
35	WGHP	HIGH POINT NC	89.8	LIC	BLCDDT -20060912ACW
35	WGHP-DT	HIGH POINT NC	90.0	PLN	DTVPLN -DTVP0984
35	W35CC	LUMBERTON NC	114.0	CP	BDFCDTT -20070309ADN
35	W35CC	LUMBERTON NC	114.0	APP	BDFCDTT -20060313AEQ
36	WFPX	FAYETTEVILLE NC	91.6	LIC	BLCDDT -20021025AAD
36	WFAY-DT	FAYETTEVILLE NC	91.6	PLN	DTVPLN -DTVP1025
36	WUNP-TV	ROANOKE RAPIDS NC	113.6	APP	BSTA -20090223AAG
36	WUNP-TV	ROANOKE RAPIDS NC	113.6	LIC	BMLET -20041104ARP
38	WKFT-DT	FAYETTEVILLE NC	22.5	PLN	DTVPLN -DTVP1055
38	WUVC-TV	FAYETTEVILLE NC	22.5	LIC	BLCDDT -20060912ACZ
38	WEPX	GREENVILLE NC	133.9	LIC	BLCT -19981221KH
41	WNCR-LP	TARBORO NC	99.8	LIC	BLTTT -20050623ABK
41	WDRL-DT	DANVILLE VA	106.7	PLN	DTVPLN -DTVP1177
42	WRAY-TV	WILSON NC	66.0	LIC	BLCDDT -20060609AAX
42	WRAY-DT	WILSON NC	66.0	PLN	DTVPLN -DTVP1200
49	WRAZ-DT	RALEIGH NC	29.1	PLN	DTVPLN -DTVP1424
49	WRAZ	RALEIGH NC	29.8	CP MOD	BMPCDDT -20040329AKW
41	WNCR-LD	TARBORO NC	99.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

34 WACN-LP RALEIGH / DURHAM NC BPTTL -20070529AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WRDC-DT	DURHAM NC	29.1	PLN	DTVPLN	-DTVP0677
31	WUNU	LUMBERTON NC	100.6	LIC	BLET	-19960828KF
32	WITN-DT	WASHINGTON NC	137.2	PLN	DTVPLN	-DTVP0869
33	WMYV	GREENSBORO NC	89.4	LIC	BLCDT	-20020430ABD
33	WUPN-DT	GREENSBORO NC	90.9	PLN	DTVPLN	-DTVP0908
34	WSOC-TV	CHARLOTTE NC	175.8	LIC	BLCDT	-20040526ANW
34	WSOC-DT	CHARLOTTE NC	175.8	PLN	DTVPLN	-DTVP0943
34	W45CO	FAYETTEVILLE NC	67.3	CP	BDISDTT	-20061010AGB
34	W45CO	FAYETTEVILLE NC	67.3	APP	BDISDTT	-20060328AJZ
34	WPXU-TV	JACKSONVILLE NC	182.6	LIC	BLCDT	-20021029AAD
34	WFXZ-DT	JACKSONVILLE NC	182.1	PLN	DTVPLN	-DTVP0944
34	WARZ-LP	SMITHFIELD-SELMA NC	53.2	LIC	BLTTA	-20070619ABR
34	WARZ-LP	SMITHFIELD-SELMA NC	53.2	CP	BDFCDTA	-20080320ABZ
34	WNCR-LD	TARBORO NC	99.8	CP	BDCCDTL	-20061030AEZ
34	W14AS	WEST ASHEVILLE NC	333.5	APP	BDISDTT	-20090428AAO
34	WCIV-TV	CHARLESTON SC	316.9	LIC	BPRM	-20010313ABO
34	WCIV	CHARLESTON SC	316.9	LIC	BLCDT	-20060630ADJ
34	WSET-TV	LYNCHBURG VA	193.6	LIC	BLCDT	-20050824ABZ
34	WSET-DR	LYNCHBURG VA	193.5	LIC	BPRM	-20010525ADB
35	WGHP	HIGH POINT NC	89.8	LIC	BLCDT	-20060912ACW
35	WGHP-DT	HIGH POINT NC	90.0	PLN	DTVPLN	-DTVP0984
35	W35CC	LUMBERTON NC	114.0	CP	BDFCDTT	-20070309ADN
35	W35CC	LUMBERTON NC	114.0	APP	BDFCDTT	-20060313AEQ
36	WFPX	FAYETTEVILLE NC	91.6	LIC	BLCDT	-20021025AAD
36	WFAY-DT	FAYETTEVILLE NC	91.6	PLN	DTVPLN	-DTVP1025
36	WUNP-TV	ROANOKE RAPIDS NC	113.6	APP	BSTA	-20090223AAG
36	WUNP-TV	ROANOKE RAPIDS NC	113.6	LIC	BMLET	-20041104ARP
38	WKFT-DT	FAYETTEVILLE NC	22.5	PLN	DTVPLN	-DTVP1055
38	WUVC-TV	FAYETTEVILLE NC	22.5	LIC	BLCDT	-20060912ACZ
38	WEPX	GREENVILLE NC	133.9	LIC	BLCT	-19981221KH
41	WNCR-LP	TARBORO NC	99.8	LIC	BLTTL	-20050623ABK
41	WDRL-DT	DANVILLE VA	106.7	PLN	DTVPLN	-DTVP1177
42	WRAY-TV	WILSON NC	66.0	LIC	BLCDT	-20060609AAX
42	WRAY-DT	WILSON NC	66.0	PLN	DTVPLN	-DTVP1200
49	WRAZ-DT	RALEIGH NC	29.1	PLN	DTVPLN	-DTVP1424
49	WRAZ	RALEIGH NC	29.8	CP MOD	BMPCDT	-20040329AKW
41	WNCR-LD	TARBORO NC	99.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	WARZ-LP	SMITHFIELD-SELMA NC	BLTTA	-20070619ABR

Stations Potentially Affecting This Station

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WRDC-DT	DURHAM NC	26.7	PLN	DTVPLN	-DTVP0677
31	WUNU	LUMBERTON NC	105.7	LIC	BLET	-19960828KF
32	WITN-DT	WASHINGTON NC	84.2	PLN	DTVPLN	-DTVP0869
34	WSOC-TV	CHARLOTTE NC	221.8	LIC	BLCDT	-20040526ANW
34	WSOC-DT	CHARLOTTE NC	221.8	PLN	DTVPLN	-DTVP0943
34	W45CO	FAYETTEVILLE NC	73.8	CP	BDISDTT	-20061010AGB
34	W45CO	FAYETTEVILLE NC	73.8	APP	BDISDTT	-20060328AJZ
34	WPXU-TV	JACKSONVILLE NC	136.6	LIC	BLCDT	-20021029AAD
34	WFXZ-DT	JACKSONVILLE NC	136.9	PLN	DTVPLN	-DTVP0944
34	WACN-LP	RALEIGH NC	26.0	LIC	BLTTL	-20060609AAA
34	WACN-LP	RALEIGH NC	53.2	APP	BSTA	-20080403AAU
34	WACN-LP	RALEIGH / DURHAM NC	53.2	APP	BPTTL	-20070529AAP
34	WNCR-LD	TARBORO NC	62.6	CP	BDCCDTL	-20061030AEZ
34	W14AS	WEST ASHEVILLE NC	383.9	APP	BDISDTT	-20090428AAO
34	WCIV-TV	CHARLESTON SC	316.7	LIC	BPRM	-20010313ABO
34	WCIV	CHARLESTON SC	316.7	LIC	BLCDT	-20060630ADJ
34	WSET-TV	LYNCHBURG VA	231.5	LIC	BLCDT	-20050824ABZ
34	WSET-DR	LYNCHBURG VA	231.4	LIC	BPRM	-20010525ADB
35	W35CC	LUMBERTON NC	116.3	CP	BDFCDTT	-20070309ADN
35	W35CC	LUMBERTON NC	116.3	APP	BDFCDTT	-20060313AEQ
36	WFPX	FAYETTEVILLE NC	100.3	LIC	BLCDT	-20021025AAD
36	WFAY-DT	FAYETTEVILLE NC	100.3	PLN	DTVPLN	-DTVP1025
36	WUNP-TV	ROANOKE RAPIDS NC	94.4	APP	BSTA	-20090223AAG
36	WUNP-TV	ROANOKE RAPIDS NC	94.4	LIC	BMLET	-20041104ARP
38	WKFT-DT	FAYETTEVILLE NC	61.2	PLN	DTVPLN	-DTVP1055
38	WUVC-TV	FAYETTEVILLE NC	61.2	LIC	BLCDT	-20060912ACZ
38	WEPX	GREENVILLE NC	81.1	LIC	BLCT	-19981221KH
41	WNCR-LP	TARBORO NC	62.6	LIC	BLTTL	-20050623ABK
42	WRAY-TV	WILSON NC	36.4	LIC	BLCDT	-20060609AAX
42	WRAY-DT	WILSON NC	36.4	PLN	DTVPLN	-DTVP1200
48	WCTI-DT	NEW BERN NC	99.4	PLN	DTVPLN	-DTVP1396
49	WRAZ-DT	RALEIGH NC	26.7	PLN	DTVPLN	-DTVP1424
49	WRAZ	RALEIGH NC	26.0	CP MOD	BMPCDT	-20040329AKW
41	WNCR-LD	TARBORO NC	62.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	NEW	GREENVILLE NC	DTVPLN	-NPLN1548

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WRAYTV	WILSON NC	82.4	PLN	DTVPLN	-NPLN1384
31	WUNU	LUMBERTON NC	168.5	PLN	DTVPLN	-NPLN1411
34	WFXZ-DT	JACKSONVILLE NC	106.3	PLN	DTVPLN	-DTVP0944
35	WFXZTV	JACKSONVILLE NC	106.3	PLN	DTVPLN	-NPLN1501
36	WUNPTV	ROANOKE RAPIDS NC	103.0	PLN	DTVPLN	-NPLN1523
38	WKFT-DT	FAYETTEVILLE NC	145.8	PLN	DTVPLN	-DTVP1055

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

38	WQHB-DT	SUMTER SC	316.9	PLN	DTVPLN	-DTVP1066
38	WTVZ-DT	NORFOLK VA	170.3	PLN	DTVPLN	-DTVP1074
38	WEFC	ROANOKE VA	316.4	PLN	DTVPLN	-NPLN1553
39	WUNP-DT	ROANOKE RAPIDS NC	103.0	PLN	DTVPLN	-DTVP1097
39	WUNJTV	WILMINGTON NC	164.1	PLN	DTVPLN	-NPLN1565
42	WRAY-DT	WILSON NC	82.4	PLN	DTVPLN	-DTVP1200
52	WTVD-DT	DURHAM NC	108.1	PLN	DTVPLN	-DTVP1515
53	WRAL-DT	RALEIGH NC	108.6	PLN	DTVPLN	-DTVP1532

Results for: 38N NC GREENVILLE	DTVPLN	NPLN1548	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	501803	11442.7	
not affected by terrain losses	501803	11442.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	134415	1935.4	
lost to all IX	134415	1935.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WEPX	GREENVILLE NC	BLCT	-19981221KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WUNU	LUMBERTON NC	162.4	LIC	BLET	-19960828KF
34	WPXU-TV	JACKSONVILLE NC	98.2	LIC	BLCDT	-20021029AAD
34	WFXZ-DT	JACKSONVILLE NC	101.2	PLN	DTVPLN	-DTVP0944
35	WPXU-TV	JACKSONVILLE NC	98.2	LIC	BLCT	-20030926APA
36	WUNP-TV	ROANOKE RAPIDS NC	105.6	APP	BSTA	-20090223AAG
36	WUNP-TV	ROANOKE RAPIDS NC	105.6	LIC	BMLET	-20041104ARP
38	WKFT-DT	FAYETTEVILLE NC	141.6	PLN	DTVPLN	-DTVP1055
38	WUVC-TV	FAYETTEVILLE NC	141.6	LIC	BLCDT	-20060912ACZ
38	WPJT-DT	GEORGETOWN SC	217.9	CP MOD	BMPEDT	-20040503AFV
38	NEW	GEORGETOWN SC	277.0	LIC	BPRM	-20000919AAM
38	WQHB-DT	SUMTER SC	310.5	PLN	DTVPLN	-DTVP1066
38	WTVZ-DT	NORFOLK VA	176.6	PLN	DTVPLN	-DTVP1074
38	WTVZ-TV	NORFOLK VA	176.6	LIC	BLCDT	-20061207ABJ
38	WPXR	ROANOKE VA	315.8	LIC	BLCT	-20030905ACH
39	WUNP-DT	ROANOKE RAPIDS NC	105.7	PLN	DTVPLN	-DTVP1097
40	WUVC-TV	FAYETTEVILLE NC	141.7	LIC	BMLCT	-20040615ABO
42	WRAY-TV	WILSON NC	81.2	LIC	BLCDT	-20060609AAX
42	WRAY-DT	WILSON NC	81.2	PLN	DTVPLN	-DTVP1200
52	WTVD-DT	DURHAM NC	104.9	PLN	DTVPLN	-DTVP1515
53	WRAL-TV	RALEIGH NC	104.7	LIC	BLCDT	-20000403ABD
53	WRAL-DT	RALEIGH NC	105.5	PLN	DTVPLN	-DTVP1532
41	WNCR-LD	TARBORO NC	64.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WERI-LP	KEYSVILLE VA	BLTTL	-19931020JK

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WVIR-TV	CHARLOTTESVILLE VA	104.9	LIC	BLCDDT	-20040908AAE
32	WVIR-DT	CHARLOTTESVILLE VA	104.9	PLN	DTVPLN	-DTVP0885
39	WJLA-DT	WASHINGTON DC	245.4	PLN	DTVPLN	-DTVP1082
39	W43BP	CRESAPTOWN MD	284.8	CP	BDISDTT	-20060330ALB
39	WGSR-LP	REIDSVILLE NC	129.5	LIC	BLTTTL	-20070413AAA
39	WUNP-DT	ROANOKE RAPIDS NC	101.3	PLN	DTVPLN	-DTVP1097
39	W63AU	PITTSBURGH PA	389.3	APP	BDISDTL	-20090302AEI
39	WFVT-DT	ROCK HILL SC	303.6	PLN	DTVPLN	-DTVP1104
39	WKTC	SUMTER SC	384.8	LIC	BLCDDT	-20071022BDD
39	WQHB	SUMTER SC	384.5	LIC	BPRM	-20000801AAB
39	WJHJ-LP	NEWPORT NEWS, ETC. VA	190.3	LIC	BLTTTL	-20060221ABX
39	NEW	RICHMOND VA	86.6	ADD	BPRM	-20000717ACH
39	W39CO	RICHMOND VA	101.2	CP	BDFCDTT	-20060328AJQ
39	W39CO	RICHMOND VA	101.2	LIC	BLTT	-20020614AAM
39	W39AK	ROCKFISH VALLEY VA	104.0	LIC	BLTT	-19870522JMJ
39	WLPX-TV	CHARLESTON WV	330.1	LIC	BLCDDT	-20020510AAM
39	WKRP-DT	CHARLESTON WV	330.1	PLN	DTVPLN	-DTVP1113
40	WAHU-CA	CHARLOTTESVILLE VA	104.9	LIC	BLDTL	-20090331ABV
41	WNCR-LP	TARBORO NC	141.1	LIC	BLTTTL	-20050623ABK
41	WDRL-DT	DANVILLE VA	106.0	PLN	DTVPLN	-DTVP1177
42	WRAY-TV	WILSON NC	137.7	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	137.7	PLN	DTVPLN	-DTVP1200
42	WCVE-TV	RICHMOND VA	94.1	LIC	BLCDDT	-20050606AHG
42	WCVE	RICHMOND VA	94.1	LIC	BPRM	-20000413AAL
46	WHTJ-DR	CHARLOTTESVILLE VA	104.8	LIC	BPRM	-20000414AAB
46	WHTJ	CHARLOTTESVILLE VA	104.8	LIC	BLEDT	-20050819ADO
47	WUPV	ASHLAND VA	133.7	LIC	BLCDDT	-20060210ABA
47	WAWB-DT	ASHLAND VA	133.7	PLN	DTVPLN	-DTVP1378
54	WWBT-DT	RICHMOND VA	101.0	PLN	DTVPLN	-DTVP1557
41	WNCR-LD	TARBORO NC	141.1	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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WKFT	FAYETTEVILLE NC	DTVPLN	-NPLN1588

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WUPN-DT	GREENSBORO NC	87.4	PLN	DTVPLN	-DTVP0908
33	WJPMTV	FLORENCE SC	153.8	PLN	DTVPLN	-NPLN1458
36	WFAY-DT	FAYETTEVILLE NC	70.3	PLN	DTVPLN	-DTVP1025
38	WKFT-DT	FAYETTEVILLE NC	0.0	PLN	DTVPLN	-DTVP1055
39	WUNP-DT	ROANOKE RAPIDS NC	134.4	PLN	DTVPLN	-DTVP1097
39	WUNJTV	WILMINGTON NC	169.6	PLN	DTVPLN	-NPLN1565

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

39	WFVT-DT	ROCK HILL SC	197.9	PLN	DTVPLN	-DTVP1104
40	WHKY-DT	HICKORY NC	214.0	PLN	DTVPLN	-DTVP1132
40	WFBCTV	ANDERSON SC	314.5	PLN	DTVPLN	-NPLN1595
40	WTAT-DT	CHARLESTON SC	293.4	PLN	DTVPLN	-DTVP1139
40	WLFB	BLUEFIELD WV	278.8	PLN	DTVPLN	-NPLN1597
41	WDRL-DT	DANVILLE VA	119.5	PLN	DTVPLN	-DTVP1177
42	WRAY-DT	WILSON NC	82.9	PLN	DTVPLN	-DTVP1200
43	WLXI-DT	GREENSBORO NC	120.2	PLN	DTVPLN	-DTVP1233
47	WRMY	ROCKY MOUNT NC	96.6	PLN	DTVPLN	-NPLN1720
48	WUPNTV	GREENSBORO NC	87.4	PLN	DTVPLN	-NPLN1734
54	WECT-DT	WILMINGTON NC	114.9	PLN	DTVPLN	-DTVP1552
55	WNCN-DT	GOLDSBORO NC	46.7	PLN	DTVPLN	-DTVP1572
55	WFVT	ROCK HILL SC	197.9	PLN	DTVPLN	-NPLN1855

Results for: 40N NC FAYETTEVILLE	DTVPLN	NPLN1588	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920295	33912.5	
not affected by terrain losses	2891535	32997.8	
lost to NTSC IX	95135	2440.1	
lost to additional IX by ATV	14141	190.7	
lost to all IX	109276	2630.8	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	WUVC-TV	FAYETTEVILLE NC	BMLCT -20040615ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WMYV	GREENSBORO NC	86.0	LIC	BLCDDT -20020430ABD
33	WUPN-DT	GREENSBORO NC	87.4	PLN	DTVPLN -DTVP0908
36	WFPX	FAYETTEVILLE NC	70.3	LIC	BLCDDT -20021025AAD
36	WFAY-DT	FAYETTEVILLE NC	70.3	PLN	DTVPLN -DTVP1025
38	WKFT-DT	FAYETTEVILLE NC	0.1	PLN	DTVPLN -DTVP1055
38	WUVC-TV	FAYETTEVILLE NC	0.0	LIC	BLCDDT -20060912ACZ
38	WEPX	GREENVILLE NC	141.7	LIC	BLCT -19981221KH
39	WUNP-DT	ROANOKE RAPIDS NC	134.4	PLN	DTVPLN -DTVP1097
39	WFVT-DT	ROCK HILL SC	197.8	PLN	DTVPLN -DTVP1104
40	WHKY-DT	HICKORY NC	214.0	PLN	DTVPLN -DTVP1132
40	WHKY-TV	HICKORY NC	214.0	LIC	BLCDDT -20060630ABW
40	WTAT-DT	CHARLESTON SC	293.4	PLN	DTVPLN -DTVP1139
40	WTKR-DR	NORFOLK VA	267.9	LIC	BPRM -20000414AAC
40	WTKR	NORFOLK VA	264.7	LIC	BLCDDT -20050617AAW
40	WLFB	BLUEFIELD WV	278.8	LIC	BLCT -20001121AIB
41	WDRL-DT	DANVILLE VA	119.5	PLN	DTVPLN -DTVP1177
42	WRAY-TV	WILSON NC	83.0	LIC	BLCDDT -20060609AAX
42	WRAY-DT	WILSON NC	83.0	PLN	DTVPLN -DTVP1200
43	WLXI-TV	GREENSBORO NC	85.9	LIC	BLCDDT -20060630ADU
43	WLXI-DT	GREENSBORO NC	120.2	PLN	DTVPLN -DTVP1233
47	WRPX	ROCKY MOUNT NC	96.7	LIC	BLCT -19960709KN
54	WECT-DT	WILMINGTON NC	114.8	PLN	DTVPLN -DTVP1552
55	WNCN	GOLDSBORO NC	44.6	LIC	BLCDDT -20001108ABF
55	WNCN-DT	GOLDSBORO NC	46.8	PLN	DTVPLN -DTVP1572
55	WMYT-TV	ROCK HILL SC	197.8	LIC	BLCT -19950216KE
41	WNCR-LD	TARBORO NC	116.3	APP	USERRECORD-01

Total scenarios = 16

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Result key: 1
Scenario 1 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	67390	1411.2
lost to all IX	96065	2109.4

Potential Interfering Stations Included in above Scenario 1

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLC DT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	79537	1482.8
lost to all IX	108212	2180.9

Potential Interfering Stations Included in above Scenario 1

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLC DT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.4159%

Result key: 2
Scenario 2 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	67390	1409.3
lost to all IX	96065	2107.4

Potential Interfering Stations Included in above Scenario 2

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	79537	1482.8
lost to all IX	108212	2180.9

Potential Interfering Stations Included in above Scenario 2

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.4159%

Result key: 3
Scenario 3 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	70062	1496.7	
lost to all IX	98737	2194.8	

Potential Interfering Stations Included in above Scenario 3

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLC DT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLC DT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	81635	1567.2	
lost to all IX	110310	2265.3	

Potential Interfering Stations Included in above Scenario 3

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLC DT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLC DT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.3963%

Result key: 4
Scenario 4 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	70062	1494.7	
lost to all IX	98737	2192.8	

Potential Interfering Stations Included in above Scenario 4

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLC DT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	81635	1567.2	
lost to all IX	110310	2265.3	

Potential Interfering Stations Included in above Scenario 4

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLC DT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.3963%

Result key: 5
Scenario 5 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC
POPULATION AREA (sq km)
within Noise Limited Contour 2920432 33911.7
not affected by terrain losses 2890393 33007.9
lost to NTSC IX 28675 698.2
lost to additional IX by ATV 65899 1404.3
lost to all IX 94574 2102.5

Potential Interfering Stations Included in above Scenario 5

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC
POPULATION AREA (sq km)
within Noise Limited Contour 2920432 33911.7
not affected by terrain losses 2890393 33007.9
lost to NTSC IX 28675 698.2
lost to additional IX by ATV 78046 1475.8
lost to all IX 106721 2174.0

Potential Interfering Stations Included in above Scenario 5

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.4159%

Result key: 6
Scenario 6 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	65899	1402.3	
lost to all IX	94574	2100.5	

Potential Interfering Stations Included in above Scenario 6

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	78046	1475.8	
lost to all IX	106721	2174.0	

Potential Interfering Stations Included in above Scenario 6

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.4159%

Result key: 7
Scenario 7 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	68571	1489.7	
lost to all IX	97246	2187.9	

Potential Interfering Stations Included in above Scenario 7

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLCDDT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	80144	1560.2	
lost to all IX	108819	2258.4	

Potential Interfering Stations Included in above Scenario 7

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLCDDT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.3963%

Result key: 8
Scenario 8 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	68571	1487.7
lost to all IX	97246	2185.9

Potential Interfering Stations Included in above Scenario 8

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLCDDT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	80144	1560.2
lost to all IX	108819	2258.4

Potential Interfering Stations Included in above Scenario 8

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLCDDT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.3963%

Result key: 9
Scenario 9 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	67390	1411.2	
lost to all IX	96065	2109.4	

Potential Interfering Stations Included in above Scenario 9

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLC DT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	79537	1482.8	
lost to all IX	108212	2180.9	

Potential Interfering Stations Included in above Scenario 9

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLC DT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.4159%

Result key: 10

Scenario 10 Affected station 10 WUVC-TV

Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	67390	1409.3	
lost to all IX	96065	2107.4	

Potential Interfering Stations Included in above Scenario 10

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	79537	1482.8	
lost to all IX	108212	2180.9	

Potential Interfering Stations Included in above Scenario 10

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.4159%

Result key: 11
Scenario 11 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	70062	1496.7	
lost to all IX	98737	2194.8	

Potential Interfering Stations Included in above Scenario 11

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLC DT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLC DT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	81635	1567.2	
lost to all IX	110310	2265.3	

Potential Interfering Stations Included in above Scenario 11

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLC DT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLC DT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.3963%

Result key: 12
Scenario 12 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	70062	1494.7
lost to all IX	98737	2192.8

Potential Interfering Stations Included in above Scenario 12

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLC DT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	81635	1567.2
lost to all IX	110310	2265.3

Potential Interfering Stations Included in above Scenario 12

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	BLC DT	20020430ABD	LIC
36A NC FAYETTEVILLE	BLC DT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLC DT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLC DT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.3963%

Result key: 13
Scenario 13 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	65899	1404.3
lost to all IX	94574	2102.5

Potential Interfering Stations Included in above Scenario 13

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE BMLCT 20040615ABO LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920432	33911.7
not affected by terrain losses	2890393	33007.9
lost to NTSC IX	28675	698.2
lost to additional IX by ATV	78046	1475.8
lost to all IX	106721	2174.0

Potential Interfering Stations Included in above Scenario 13

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.4159%

Result key: 14
Scenario 14 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	65899	1402.3	
lost to all IX	94574	2100.5	

Potential Interfering Stations Included in above Scenario 14

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	78046	1475.8	
lost to all IX	106721	2174.0	

Potential Interfering Stations Included in above Scenario 14

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BPRM	20000414AAC	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.4159%

Result key: 15
Scenario 15 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	68571	1489.7	
lost to all IX	97246	2187.9	

Potential Interfering Stations Included in above Scenario 15

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLCDDT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	80144	1560.2	
lost to all IX	108819	2258.4	

Potential Interfering Stations Included in above Scenario 15

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLCDDT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.3963%

Result key: 16
Scenario 16 Affected station 10 WUVC-TV
Before Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	68571	1487.7	
lost to all IX	97246	2185.9	

Potential Interfering Stations Included in above Scenario 16

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLCDDT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN

After Analysis

Results for: 40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920432	33911.7	
not affected by terrain losses	2890393	33007.9	
lost to NTSC IX	28675	698.2	
lost to additional IX by ATV	80144	1560.2	
lost to all IX	108819	2258.4	

Potential Interfering Stations Included in above Scenario 16

40N WV BLUEFIELD	BLCT	20001121AIB	LIC
47N NC ROCKY MOUNT	BLCT	19960709KN	LIC
55N SC ROCK HILL	BLCT	19950216KE	LIC
33A NC GREENSBORO	DTVPLN	DTVP0908	PLN
36A NC FAYETTEVILLE	BLCDDT	20021025AAD	LIC
39A NC ROANOKE RAPIDS	DTVPLN	DTVP1097	PLN
40A NC HICKORY	DTVPLN	DTVP1132	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
40A SC CHARLESTON	DTVPLN	DTVP1139	PLN
40A VA NORFOLK	BLCDDT	20050617AAW	LIC
41A VA DANVILLE	DTVPLN	DTVP1177	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN
54A NC WILMINGTON	DTVPLN	DTVP1552	PLN
41A NC TARBORO	USERRECORD01		APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Percent new IX = 0.3963%

Worst case new IX 0.4159% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WILM-LD	WILMINGTON NC	BLDTL	-20080902ADL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	W40CR-D	BAKERSVILLE NC	408.1	LIC	BLDTT	-20081024ABI
40	WUVC-TV	FAYETTEVILLE NC	149.0	LIC	BMLCT	-20040615ABO
40	WHKY-DT	HICKORY NC	323.0	PLN	DTVPLN	-DTVP1132
40	WHKY-TV	HICKORY NC	323.0	LIC	BLCDDT	-20060630ABW
40	NEW	SPRUCE PINE NC	392.7	APP	BSFDDT	-20060630CSM
40	WTAT-DT	CHARLESTON SC	204.9	PLN	DTVPLN	-DTVP1139
40	WAHU-CA	CHARLOTTESVILLE VA	407.8	LIC	BLDTL	-20090331ABV
40	WTKR-DR	NORFOLK VA	319.7	LIC	BPRM	-20000414AAC
40	WTKR	NORFOLK VA	317.4	LIC	BLCDDT	-20050617AAW
41	WNCR-LP	TARBORO NC	180.4	LIC	BLTTL	-20050623ABK
41	WNCR-LD	TARBORO NC	180.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

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-DT	WINSTON-SALEM NC	58.7	PLN	DTVPLN	-DTVP0870
33	WMYV	GREENSBORO NC	92.6	LIC	BLCDDT	-20020430ABD
33	WUPN-DT	GREENSBORO NC	92.2	PLN	DTVPLN	-DTVP0908
36	WPXR	ROANOKE VA	61.2	LIC	BLCDDT	-20020510AAB
36	WEFC-DT	ROANOKE VA	61.2	PLN	DTVPLN	-DTVP1036
38	WPXR	ROANOKE VA	61.2	LIC	BLCT	-20030905ACH
39	WGSR-LP	REIDSVILLE NC	41.3	LIC	BLTTL	-20070413AAA
40	W40CR-D	BAKERSVILLE NC	223.0	LIC	BLDTT	-20081024ABI
40	W69CN	BRYSON CITY NC	352.1	CP	BDISDTT	-20060317AED
40	WUVC-TV	FAYETTEVILLE NC	153.6	LIC	BMLCT	-20040615ABO
40	WHKY-DT	HICKORY NC	170.8	PLN	DTVPLN	-DTVP1132
40	WHKY-TV	HICKORY NC	170.7	LIC	BLCDDT	-20060630ABW

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

40	NEW	SPRUCE PINE NC	221.5	APP	BSFDDT	-20060630CSM
40	WILM-LD	WILMINGTON NC	302.5	LIC	BLDTL	-20080902ADL
40	W61DG	MORRISTOWN TN	315.4	CP	BDISDTT	-20060330AJL
40	WAHU-CA	CHARLOTTESVILLE VA	187.2	LIC	BLDTL	-20090331ABV
40	WAZF-LD	FRONT ROYAL VA	313.9	CP	BDCCDTL	-20061027AHI
40	WTKR-DR	NORFOLK VA	301.7	LIC	BPRM	-20000414AAC
40	WTKR	NORFOLK VA	298.4	LIC	BLCDDT	-20050617AAW
40	WLFB	BLUEFIELD WV	137.8	LIC	BLCT	-20001121AIB
41	W65DT	BOONE NC	173.5	CP	BDISDTT	-20060727AHL
41	WNCR-LP	TARBORO NC	205.5	LIC	BLTTL	-20050623ABK
41	WDRL-DT	DANVILLE VA	39.9	PLN	DTVPLN	-DTVP1177
43	WLXI-TV	GREENSBORO NC	92.6	LIC	BLCDDT	-20060630ADU
43	WLXI-DT	GREENSBORO NC	63.9	PLN	DTVPLN	-DTVP1233
48	WVSX-DT	LEWISBURG WV	141.2	PLN	DTVPLN	-DTVP1407
41	WNCR-LD	TARBORO NC	205.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

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-DT	WINSTON-SALEM NC	58.7	PLN	DTVPLN	-DTVP0870
33	WMYV	GREENSBORO NC	92.6	LIC	BLCDDT	-20020430ABD
33	WUPN-DT	GREENSBORO NC	92.2	PLN	DTVPLN	-DTVP0908
36	WPXR	ROANOKE VA	61.2	LIC	BLCDDT	-20020510AAB
36	WEFC-DT	ROANOKE VA	61.2	PLN	DTVPLN	-DTVP1036
40	W40CR-D	BAKERSVILLE NC	223.0	LIC	BLDTT	-20081024ABI
40	W69CN	BRYSON CITY NC	352.1	CP	BDISDTT	-20060317AED
40	WUVC-TV	FAYETTEVILLE NC	153.6	LIC	BMLCT	-20040615ABO
40	WHKY-DT	HICKORY NC	170.8	PLN	DTVPLN	-DTVP1132
40	WHKY-TV	HICKORY NC	170.7	LIC	BLCDDT	-20060630ABW
40	NEW	SPRUCE PINE NC	221.5	APP	BSFDDT	-20060630CSM
40	WILM-LD	WILMINGTON NC	302.5	LIC	BLDTL	-20080902ADL
40	W61DG	MORRISTOWN TN	315.4	CP	BDISDTT	-20060330AJL
40	WAHU-CA	CHARLOTTESVILLE VA	187.2	LIC	BLDTL	-20090331ABV
40	WAZF-LD	FRONT ROYAL VA	313.9	CP	BDCCDTL	-20061027AHI
40	WTKR-DR	NORFOLK VA	301.7	LIC	BPRM	-20000414AAC
40	WTKR	NORFOLK VA	298.4	LIC	BLCDDT	-20050617AAW
40	WLFB	BLUEFIELD WV	137.8	LIC	BLCT	-20001121AIB
41	W65DT	BOONE NC	173.5	CP	BDISDTT	-20060727AHL
41	WNCR-LP	TARBORO NC	205.5	LIC	BLTTL	-20050623ABK
41	WDRL-DT	DANVILLE VA	39.9	PLN	DTVPLN	-DTVP1177
43	WLXI-TV	GREENSBORO NC	92.6	LIC	BLCDDT	-20060630ADU
43	WLXI-DT	GREENSBORO NC	63.9	PLN	DTVPLN	-DTVP1233
48	WVSX-DT	LEWISBURG WV	141.2	PLN	DTVPLN	-DTVP1407
41	WNCR-LD	TARBORO NC	205.5	APP	USERRECORD-01	

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WTKR-DR	NORFOLK VA	BPRM	-20000414AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WUNP-DT	ROANOKE RAPIDS NC	135.5	PLN	DTVPLN	-DTVP1097
39	NEW	RICHMOND VA	133.5	ADD	BPRM	-20000717ACH
40	WNUV-DT	BALTIMORE MD	276.0	PLN	DTVPLN	-DTVP1128
40	WNUV	BALTIMORE MD	280.6	LIC	BLCDDT	-20051011AOI
40	WUVC-TV	FAYETTEVILLE NC	267.9	LIC	BMLCT	-20040615ABO
40	WLFB	BLUEFIELD WV	427.8	LIC	BLCT	-20001121AIB
41	WHTJ	CHARLOTTESVILLE VA	220.3	LIC	BLET	-19890421KE
41	WHTJ	CHARLOTTESVILLE VA	220.3	APP	BSTA	-20080722AAX
41	WVEC-DT	HAMPTON VA	0.2	PLN	DTVPLN	-DTVP1178
41	WVEC-TV	HAMPTON VA	0.2	LIC	BLCDDT	-20020412AAT
41	WNCR-LD	TARBORO NC	155.4	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WTKR	NORFOLK VA	BLCDDT	-20050617AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WUNP-DT	ROANOKE RAPIDS NC	132.2	PLN	DTVPLN	-DTVP1097
39	NEW	RICHMOND VA	131.3	ADD	BPRM	-20000717ACH
40	WNUV-DT	BALTIMORE MD	276.4	PLN	DTVPLN	-DTVP1128
40	WNUV	BALTIMORE MD	281.2	LIC	BLCDDT	-20051011AOI
40	WUVC-TV	FAYETTEVILLE NC	264.7	LIC	BMLCT	-20040615ABO
40	WLFB	BLUEFIELD WV	424.6	LIC	BLCT	-20001121AIB
41	WHTJ	CHARLOTTESVILLE VA	218.2	LIC	BLET	-19890421KE
41	WHTJ	CHARLOTTESVILLE VA	218.2	APP	BSTA	-20080722AAX
41	WVEC-DT	HAMPTON VA	3.3	PLN	DTVPLN	-DTVP1178
41	WVEC-TV	HAMPTON VA	3.3	LIC	BLCDDT	-20020412AAT
41	WNCR-LD	TARBORO NC	152.5	APP	USERRECORD	-01

Proposal causes no interference

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Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Analysis of Interference to Affected Station 16

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WHSW-DT	BALTIMORE MD	DTVPLN	-DTVP1163

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WNUV-DT	BALTIMORE MD	0.0	PLN	DTVPLN	-DTVP1128
40	WGMTV	WILDWOOD NJ	172.8	PLN	DTVPLN	-NPLN1590
41	WXTV	PATERSON NJ	286.6	PLN	DTVPLN	-NPLN1606
41	WKBN-DT	YOUNGSTOWN OH	384.1	PLN	DTVPLN	-DTVP1170
41	WVIA-DT	SCRANTON PA	223.7	PLN	DTVPLN	-DTVP1171
41	WHTJ	CHARLOTTESVILLE VA	208.3	PLN	DTVPLN	-NPLN1611
41	WDRL-DT	DANVILLE VA	389.7	PLN	DTVPLN	-DTVP1177
41	WVEC-DT	HAMPTON VA	275.8	PLN	DTVPLN	-DTVP1178
42	WMPT-DT	ANNAPOLIS MD	33.5	PLN	DTVPLN	-DTVP1198
42	WTFX-DT	PHILADELPHIA PA	154.8	PLN	DTVPLN	-DTVP1207
42	WVPY	FRONT ROYAL VA	140.2	PLN	DTVPLN	-NPLN1629

Results for: 41A MD BALTIMORE DTVPLN DTVP1163 PLN

HAAT 326.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6484612	16255.8
not affected by terrain losses	6468205	16032.5
lost to NTSC IX	25472	130.0
lost to additional IX by ATV	171814	646.0
lost to ATV IX only	176869	694.6
lost to all IX	197286	776.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	WHSWTV	BALTIMORE MD	DTVPLN	-NPLN1212

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WJAL-DT	HAGERSTOWN MD	123.3	PLN	DTVPLN	-DTVP0223
16	WBOCTV	SALISBURY MD	130.1	PLN	DTVPLN	-NPLN0953
17	WPHLTV	PHILADELPHIA PA	154.8	PLN	DTVPLN	-NPLN1001
21	WBOC-DT	SALISBURY MD	130.1	PLN	DTVPLN	-DTVP0441
21	WHPTV	HARRISBURG PA	118.0	PLN	DTVPLN	-NPLN1124
21	WVPY-DT	FRONT ROYAL VA	140.2	PLN	DTVPLN	-DTVP0461
22	WMPT	ANNAPOLIS MD	33.5	PLN	DTVPLN	-NPLN1145
23	WNJS	CAMDEN NJ	171.5	PLN	DTVPLN	-NPLN1182
23	WATMTV	ALTOONA PA	202.1	PLN	DTVPLN	-NPLN1189
23	WLYH-DT	LANCASTER PA	111.3	PLN	DTVPLN	-DTVP0539
24	WNYE-DT	NEW YORK NY	286.6	PLN	DTVPLN	-DTVP0579
24	WATM-DT	ALTOONA PA	202.1	PLN	DTVPLN	-DTVP0582
24	WDRLTV	DANVILLE VA	389.7	PLN	DTVPLN	-NPLN1230
24	WCVE-DT	RICHMOND VA	210.4	PLN	DTVPLN	-DTVP0588
24	WNPBT	MORGANTOWN WV	261.5	PLN	DTVPLN	-NPLN1234
25	WHAGTV	HAGERSTOWN MD	111.4	PLN	DTVPLN	-NPLN1248

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

25	WTVE-DT	READING PA	146.5	PLN	DTVPLN	-DTVP0615
25	WTVR-DT	RICHMOND VA	201.2	PLN	DTVPLN	-DTVP0622
26	WETATV	WASHINGTON DC	46.7	PLN	DTVPLN	-NPLN1269
27	WETA-DT	WASHINGTON DC	46.7	PLN	DTVPLN	-DTVP0667
27	WHTMTV	HARRISBURG PA	115.4	PLN	DTVPLN	-NPLN1315
28	WFPT-DT	FREDERICK MD	50.1	PLN	DTVPLN	-DTVP0713
31	WTGI-DT	WILMINGTON DE	133.3	PLN	DTVPLN	-DTVP0815
31	WWPB	HAGERSTOWN MD	111.4	PLN	DTVPLN	-NPLN1408
32	WHMM	WASHINGTON DC	46.7	PLN	DTVPLN	-NPLN1423
38	WJZ-DT	BALTIMORE MD	10.8	PLN	DTVPLN	-DTVP1048
39	WJLA-DT	WASHINGTON DC	46.5	PLN	DTVPLN	-DTVP1082
39	WLVT-TV	ALLENTOWN PA	181.6	PLN	DTVPLN	-NPLN1567

Results for: 24N MD BALTIMORE			DTVPLN	NPLN1212	PLN
			POPULATION	AREA (sq km)	
	within Noise Limited Contour		6484612	16255.8	
	not affected by terrain losses		6443923	15851.9	
	lost to NTSC IX		447097	415.8	
	lost to additional IX by ATV		115150	372.1	
	lost to all IX		562247	787.9	

Analysis of current record

Channel	Call	City/State	Application Ref. No.	
41	WUTB	BALTIMORE MD	BMPCDT	-20051118ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WNUV-DT	BALTIMORE MD	0.0	PLN	DTVPLN -DTVP1128
40	WNUV	BALTIMORE MD	11.0	LIC	BLCDDT -20051011AOI
41	WXTV	PATERSON NJ	286.6	LIC	BLCT -20041122AIG
41	NEW	GENESEO NY	382.5	ADD	BPRM -20000717ABS
41	WKBN-TV	YOUNGSTOWN OH	384.1	CP	BPCDDT -19991025ACU
41	WKBN-DT	YOUNGSTOWN OH	384.1	PLN	DTVPLN -DTVP1170
41	WVIA-DT	SCRANTON PA	223.7	PLN	DTVPLN -DTVP1171
41	WVIA-TV	SCRANTON PA	223.7	LIC	BLEDT -20010109AAP
41	WHTJ	CHARLOTTESVILLE VA	208.3	LIC	BLET -19890421KE
41	WHTJ	CHARLOTTESVILLE VA	208.3	APP	BSTA -20080722AAX
41	WDRL-DT	DANVILLE VA	389.7	PLN	DTVPLN -DTVP1177
41	WVEC-DT	HAMPTON VA	275.8	PLN	DTVPLN -DTVP1178
41	WVEC-TV	HAMPTON VA	275.8	LIC	BLCDDT -20020412AAT
42	WMPT-DT	ANNAPOLIS MD	33.5	PLN	DTVPLN -DTVP1198
42	WTFX-TV	PHILADELPHIA PA	154.8	LIC	BLCDDT -20070914AAK
42	WTFX-DT	PHILADELPHIA PA	154.8	PLN	DTVPLN -DTVP1207
42	WVPY	FRONT ROYAL VA	140.2	LIC	BLET -20070226AEU
42	WCVE-TV	RICHMOND VA	210.5	LIC	BLCDDT -20050606AHG
42	WCVE	RICHMOND VA	210.4	LIC	BPRM -20000413AAL
41	WNCR-LD	TARBORO NC	386.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	W65DT	BOONE NC	BDISDTT -20060727AHL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	W40CR-D	BAKERSVILLE NC	49.9	LIC	BLDTT -20081024ABI
40	W69CN	BRYSON CITY NC	180.9	CP	BDISDTT -20060317AED
40	WHKY-DT	HICKORY NC	65.2	PLN	DTVPLN -DTVP1132
40	WHKY-TV	HICKORY NC	65.2	LIC	BLCDT -20060630ABW
40	NEW	SPRUCE PINE NC	53.4	APP	BSFDTT -20060630CSM
40	W61DG	MORRISTOWN TN	145.8	CP	BDISDTT -20060330AJL
40	WLFB	BLUEFIELD WV	116.3	LIC	BLCT -20001121AIB
41	WATC-DT	ATLANTA GA	347.2	PLN	DTVPLN -DTVP1155
41	WATC	ATLANTA GA	347.2	LIC	BLEDT -20070912AAT
41	WKUW-LD	BOWLING GREEN KY	409.3	CP	BDCCDTL -20061019AEB
41	W41BQ	ASHEVILLE NC	110.6	LIC	BLTTL -19950626IG
41	W41DI-D	BAT CAVE, ETC. NC	102.2	LIC	BLDTT -20080902ADC
41	WNCR-LP	TARBORO NC	354.4	LIC	BLTTL -20050623ABK
41	WIS -DT	COLUMBIA SC	250.0	PLN	DTVPLN -DTVP1173
41	WSJK-DT	SNEEDVILLE TN	133.1	PLN	DTVPLN -DTVP1174
41	WHTJ	CHARLOTTESVILLE VA	345.4	LIC	BLET -19890421KE
41	WHTJ	CHARLOTTESVILLE VA	345.4	APP	BSTA -20080722AAX
41	WDRL-DT	DANVILLE VA	202.1	PLN	DTVPLN -DTVP1177
41	WKPZ-LP	WYTHEVILLE VA	93.9	LIC	BLTTA -20021210ACE
41	WCHS-TV	CHARLESTON WV	242.1	LIC	BLCDT -20050621AAQ
41	WCHS-DT	CHARLESTON WV	242.1	PLN	DTVPLN -DTVP1181
41	W41DK-D	KEYSER WV	418.9	LIC	BLDTT -20081020ANH
42	W42DF-D	CASHIERS NC	175.3	LIC	BLDTT -20090210ACA
42	W06AI	MARION NC	60.7	APP	BSTA -20090519AAB
42	W06AI	MARION NC	60.7	CP	BDISDTT -20090107AGR
42	WMSY-TV	MARION VA	75.5	LIC	BLEDT -20030428ABS
42	WMSY-DT	MARION VA	75.3	PLN	DTVPLN -DTVP1213
41	WNCR-LD	TARBORO NC	354.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WRZY-LP	BUXTON NC	BLTTL -20040914ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WNCR-LP	TARBORO NC	215.8	LIC	BLTTL -20050623ABK
41	WDRL-DT	DANVILLE VA	381.3	PLN	DTVPLN -DTVP1177
41	WVEC-DT	HAMPTON VA	192.2	PLN	DTVPLN -DTVP1178
41	WVEC-TV	HAMPTON VA	192.2	LIC	BLCDT -20020412AAT

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

41 WNCR-LD TARBORO NC 215.8 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WWIW-LP	RALEIGH NC	BDISTTL	-20070305ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WMYV	GREENSBORO NC	107.2	LIC	BLCDDT	-20020430ABD
33	WUPN-DT	GREENSBORO NC	108.7	PLN	DTVPLN	-DTVP0908
38	WKFT-DT	FAYETTEVILLE NC	42.1	PLN	DTVPLN	-DTVP1055
38	WUVC-TV	FAYETTEVILLE NC	42.2	LIC	BLCDDT	-20060912ACZ
38	WEPX	GREENVILLE NC	117.8	LIC	BLCT	-19981221KH
39	WUNP-DT	ROANOKE RAPIDS NC	92.3	PLN	DTVPLN	-DTVP1097
40	WUVC-TV	FAYETTEVILLE NC	42.2	LIC	BMLCT	-20040615ABO
40	WILM-LD	WILMINGTON NC	165.8	LIC	BLDTL	-20080902ADL
41	W41DI-D	BAT CAVE, ETC. NC	328.9	LIC	BLDTT	-20080902ADC
41	W65DT	BOONE NC	280.3	CP	BDISDTT	-20060727AHL
41	WNCR-LP	TARBORO NC	78.6	LIC	BLTTL	-20050623ABK
41	WIS -DT	COLUMBIA SC	266.1	PLN	DTVPLN	-DTVP1173
41	WHTJ	CHARLOTTESVILLE VA	245.9	LIC	BLET	-19890421KE
41	WHTJ	CHARLOTTESVILLE VA	245.9	APP	BSTA	-20080722AAX
41	WDRL-DT	DANVILLE VA	110.8	PLN	DTVPLN	-DTVP1177
41	WVEC-DT	HAMPTON VA	226.5	PLN	DTVPLN	-DTVP1178
41	WVEC-TV	HAMPTON VA	226.5	LIC	BLCDDT	-20020412AAT
41	W41DK-D	KEYSER WV	402.9	LIC	BLDTT	-20081020ANH
42	WRAY-TV	WILSON NC	44.9	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	44.9	PLN	DTVPLN	-DTVP1200
43	WLXI-TV	GREENSBORO NC	107.2	LIC	BLCDDT	-20060630ADU
43	WLXI-DT	GREENSBORO NC	134.0	PLN	DTVPLN	-DTVP1233
44	WUNM-DT	JACKSONVILLE NC	139.5	PLN	DTVPLN	-DTVP1276
48	WCTI-DT	NEW BERN NC	139.5	PLN	DTVPLN	-DTVP1396
49	WRAZ-DT	RALEIGH NC	14.4	PLN	DTVPLN	-DTVP1424
49	WRAZ	RALEIGH NC	15.0	CP MOD	BMPCDDT	-20040329AKW
55	WNCN	GOLDSBORO NC	15.0	LIC	BLCDDT	-20001108ABF
55	WNCN-DT	GOLDSBORO NC	22.8	PLN	DTVPLN	-DTVP1572
56	W24CP	DURHAM NC	34.2	LIC	BLTT	-19940110JG
41	WNCR-LD	TARBORO NC	78.6	APP	USERRECORD-01	

Total scenarios = 4

Result key: 17

Scenario 1 Affected station 19 WWIW-LP

Before Analysis

Results for: 41N NC RALEIGH

BDISTTL 20070305ABA CP

POPULATION AREA (sq km)

within Noise Limited Contour

622803

2004.8

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

not affected by terrain losses	622400	1998.8
lost to NTSC IX	346060	1473.1
lost to additional IX by ATV	181	1.0
lost to all IX	346241	1474.1

Potential Interfering Stations Included in above Scenario 1

40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
56N NC DURHAM	BLTT	19940110JG	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
55A NC GOLDSBORO	BLCDT	20001108ABF	LIC

After Analysis

Results for: 41N NC RALEIGH	BDISTTL	20070305ABA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	622803	2004.8	
not affected by terrain losses	622400	1998.8	
lost to NTSC IX	346060	1473.1	
lost to additional IX by ATV	190	3.0	
lost to all IX	346250	1476.1	

Potential Interfering Stations Included in above Scenario 1

40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
56N NC DURHAM	BLTT	19940110JG	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
55A NC GOLDSBORO	BLCDT	20001108ABF	LIC
41A NC TARBORO	USERRECORD01		APP

Percent new IX = 0.0014%

Result key: 18
Scenario 2 Affected station 19 WWIW-LP
Before Analysis

Results for: 41N NC RALEIGH	BDISTTL	20070305ABA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	622803	2004.8	
not affected by terrain losses	622400	1998.8	
lost to NTSC IX	346060	1473.1	
lost to additional IX by ATV	181	1.0	
lost to all IX	346241	1474.1	

Potential Interfering Stations Included in above Scenario 2

40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
56N NC DURHAM	BLTT	19940110JG	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
55A NC GOLDSBORO	DTVPLN	DTVP1572	PLN

After Analysis

Results for: 41N NC RALEIGH	BDISTTL	20070305ABA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	622803	2004.8	
not affected by terrain losses	622400	1998.8	

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

lost to NTSC IX	346060	1473.1
lost to additional IX by ATV	190	3.0
lost to all IX	346250	1476.1

Potential Interfering Stations Included in above Scenario 2

40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
56N NC DURHAM	BLTT	19940110JG	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
55A NC GOLDSBORO	DTVPLN	DTVP1572	PLN
41A NC TARBORO	USERRECORD01		APP

Percent new IX = 0.0014%

Result key: 19
Scenario 3 Affected station 19 WWIW-LP
Before Analysis

Results for: 41N NC RALEIGH

	BDISTTL	20070305ABA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	622803	2004.8	
not affected by terrain losses	622400	1998.8	
lost to NTSC IX	346060	1473.1	
lost to additional IX by ATV	181	1.0	
lost to all IX	346241	1474.1	

Potential Interfering Stations Included in above Scenario 3

40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
56N NC DURHAM	BLTT	19940110JG	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
55A NC GOLDSBORO	BLCDT	20001108ABF	LIC

After Analysis

Results for: 41N NC RALEIGH

	BDISTTL	20070305ABA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	622803	2004.8	
not affected by terrain losses	622400	1998.8	
lost to NTSC IX	346060	1473.1	
lost to additional IX by ATV	190	3.0	
lost to all IX	346250	1476.1	

Potential Interfering Stations Included in above Scenario 3

40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
56N NC DURHAM	BLTT	19940110JG	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
55A NC GOLDSBORO	BLCDT	20001108ABF	LIC
41A NC TARBORO	USERRECORD01		APP

Percent new IX = 0.0014%

Result key: 20
Scenario 4 Affected station 19 WWIW-LP
Before Analysis

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Results for: 41N NC RALEIGH BDISTTL 20070305ABA CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	622803	2004.8
not affected by terrain losses	622400	1998.8
lost to NTSC IX	346060	1473.1
lost to additional IX by ATV	181	1.0
lost to all IX	346241	1474.1

Potential Interfering Stations Included in above Scenario 4

40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
56N NC DURHAM	BLTT	19940110JG	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
55A NC GOLDSBORO	DTVPLN	DTVP1572	PLN

After Analysis

Results for: 41N NC RALEIGH BDISTTL 20070305ABA CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	622803	2004.8
not affected by terrain losses	622400	1998.8
lost to NTSC IX	346060	1473.1
lost to additional IX by ATV	190	3.0
lost to all IX	346250	1476.1

Potential Interfering Stations Included in above Scenario 4

40N NC FAYETTEVILLE	BMLCT	20040615ABO	LIC
56N NC DURHAM	BLTT	19940110JG	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
55A NC GOLDSBORO	DTVPLN	DTVP1572	PLN
41A NC TARBORO	USERRECORD01		APP

Percent new IX = 0.0014%

Worst case new IX 0.0014% Scenario 1

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Analysis of Interference to Affected Station 20

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WIS -DT	COLUMBIA SC	DTVPLN	-DTVP1173

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WKFT	FAYETTEVILLE NC	224.0	PLN	DTVPLN	-NPLN1588
40	WHKY-DT	HICKORY NC	186.3	PLN	DTVPLN	-DTVP1132
40	WFBCTV	ANDERSON SC	150.5	PLN	DTVPLN	-NPLN1595
40	WTAT-DT	CHARLESTON SC	164.3	PLN	DTVPLN	-DTVP1139
41	WATC-DT	ATLANTA GA	340.4	PLN	DTVPLN	-DTVP1155
41	WMTG	MACON GA	301.6	PLN	DTVPLN	-NPLN1601
41	WSJK-DT	SNEEDVILLE TN	333.6	PLN	DTVPLN	-DTVP1174

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

41	WDRL-DT	DANVILLE VA	289.6	PLN	DTVPLN	-DTVP1177
42	WJBF-DT	AUGUSTA GA	128.0	PLN	DTVPLN	-DTVP1189
42	WTVI	CHARLOTTE NC	129.4	PLN	DTVPLN	-NPLN1623

Results for: 41A SC COLUMBIA DTVPLN DTVP1173 PLN
HAAT 472.0 m, ATV ERP 874.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1761015	38277.7
not affected by terrain losses	1749281	38107.3
lost to NTSC IX	23262	96.5
lost to additional IX by ATV	31021	1205.4
lost to ATV IX only	32655	1243.9
lost to all IX	54283	1302.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
10	WIS	COLUMBIA SC	DTVPLN	-NPLN0680

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WSOCTV	CHARLOTTE NC	126.4	PLN	DTVPLN	-NPLN0608
09	WNTV-DT	GREENVILLE SC	176.5	PLN	DTVPLN	-DTVP0059
10	WXIA-DT	ATLANTA GA	332.2	PLN	DTVPLN	-DTVP0070
10	WNCT-DT	GREENVILLE NC	336.7	PLN	DTVPLN	-DTVP0073
10	WBIRTV	KNOXVILLE TN	357.1	PLN	DTVPLN	-NPLN0682
10	WSLSTV	ROANOKE VA	346.3	PLN	DTVPLN	-NPLN0689

Results for: 10N SC COLUMBIA DTVPLN NPLN0680 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1761172	38279.7
not affected by terrain losses	1678779	36998.4
lost to NTSC IX	292776	3587.8
lost to additional IX by ATV	4531	293.5
lost to all IX	297307	3881.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WIS	COLUMBIA SC	BLC DT	-20030210AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WUVC-TV	FAYETTEVILLE NC	223.8	LIC	BMLCT	-20040615ABO
40	WHKY-DT	HICKORY NC	186.2	PLN	DTVPLN	-DTVP1132
40	WHKY-TV	HICKORY NC	186.3	LIC	BLC DT	-20060630ABW
40	WTAT-DT	CHARLESTON SC	164.3	PLN	DTVPLN	-DTVP1139
41	WATC-DT	ATLANTA GA	340.5	PLN	DTVPLN	-DTVP1155
41	WATC	ATLANTA GA	340.5	LIC	BLED T	-20070912AAT
41	WSJK-DT	SNEEDVILLE TN	333.6	PLN	DTVPLN	-DTVP1174
41	WDRL-DT	DANVILLE VA	289.5	PLN	DTVPLN	-DTVP1177
42	WJBF	AUGUSTA GA	127.7	LIC	BLC DT	-20060615AAV
42	WJBF-DT	AUGUSTA GA	128.1	PLN	DTVPLN	-DTVP1189
41	WNCR-LD	TARBORO NC	335.2	APP	USERRECORD-01	

Proposal causes no interference

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Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	W49AN	MYRTLE BEACH SC	BPTTL	-20031104AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WCIV-TV	CHARLESTON SC	95.7	LIC	BPRM	-20010313ABO
34	WCIV	CHARLESTON SC	95.7	LIC	BLCDDT	-20060630ADJ
38	WPJT-DT	GEORGETOWN SC	32.7	CP MOD	BMPEDT	-20040503AFV
38	NEW	GEORGETOWN SC	27.1	LIC	BPRM	-20000919AAM
38	WQHB-DT	SUMTER SC	120.6	PLN	DTVPLN	-DTVP1066
40	WILM-LD	WILMINGTON NC	110.9	LIC	BLDTL	-20080902ADL
40	WTAT-DT	CHARLESTON SC	94.1	PLN	DTVPLN	-DTVP1139
41	WHDS-LP	SAVANNAH GA	255.2	CP	BDCCDTL	-20061027AFK
41	W41DI-D	BAT CAVE, ETC. NC	357.8	LIC	BLDTT	-20080902ADC
41	W65DT	BOONE NC	380.8	CP	BDISDTT	-20060727AHL
41	WNCR-LP	TARBORO NC	281.8	LIC	BLTTL	-20050623ABK
41	WIS -DT	COLUMBIA SC	168.4	PLN	DTVPLN	-DTVP1173
41	WDRL-DT	DANVILLE VA	326.7	PLN	DTVPLN	-DTVP1177
44	WECT	WILMINGTON NC	110.9	LIC	BLCDDT	-20040423AAK
44	WECT-TV	WILMINGTON NC	110.9	LIC	BPRM	-20020423ABN
45	WJPM-DT	FLORENCE SC	99.8	PLN	DTVPLN	-DTVP1314
49	WITV-DT	CHARLESTON SC	95.7	PLN	DTVPLN	-DTVP1431
56	WBTW-DT	FLORENCE SC	89.9	PLN	DTVPLN	-DTVP1594
41	WNCR-LD	TARBORO NC	281.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WHTJ	CHARLOTTESVILLE VA	DTVPLN	-NPLN1611

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WHSW-DT	BALTIMORE MD	208.3	PLN	DTVPLN	-DTVP1163
41	WKBN-DT	YOUNGSTOWN OH	388.8	PLN	DTVPLN	-DTVP1170
41	WDRL-DT	DANVILLE VA	185.6	PLN	DTVPLN	-DTVP1177
41	WVEC-DT	HAMPTON VA	220.1	PLN	DTVPLN	-DTVP1178
41	WCHS-DT	CHARLESTON WV	302.5	PLN	DTVPLN	-DTVP1181
42	WMPT-DT	ANNAPOLIS MD	199.0	PLN	DTVPLN	-DTVP1198
42	WVPY	FRONT ROYAL VA	109.4	PLN	DTVPLN	-NPLN1629
43	WVVI-DT	MANASSAS VA	134.5	PLN	DTVPLN	-DTVP1249
44	WCVW-DT	RICHMOND VA	93.5	PLN	DTVPLN	-DTVP1283
49	WHSV-DT	HARRISONBURG VA	70.0	PLN	DTVPLN	-DTVP1434
56	WNVC	FAIRFAX VA	147.8	PLN	DTVPLN	-NPLN1873

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

56 WSET-DT LYNCHBURG VA 125.6 PLN DTVPLN -DTVP1597

Results for: 41N VA CHARLOTTESVILLE DTVPLN NPLN1611 PLN
POPULATION AREA (sq km)
within Noise Limited Contour 402958 10138.2
not affected by terrain losses 238883 7633.7
lost to NTSC IX 107 6.9
lost to additional IX by ATV 4150 262.1
lost to all IX 4257 269.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WHTJ	CHARLOTTESVILLE VA	BLET	-19890421KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WSET-TV	LYNCHBURG VA	125.6	LIC	BLCDDT	-20050824ABZ
34	WSET-DR	LYNCHBURG VA	125.6	LIC	BPRM	-20010525ADB
39	NEW	RICHMOND VA	86.9	ADD	BPRM	-20000717ACH
41	WHSW-DT	BALTIMORE MD	208.3	PLN	DTVPLN	-DTVP1163
41	WUTB	BALTIMORE MD	208.3	CP MOD	BMPCDDT	-20051118ADM
41	WKBN-TV	YOUNGSTOWN OH	388.7	CP	BPCDDT	-19991025ACU
41	WKBN-DT	YOUNGSTOWN OH	388.8	PLN	DTVPLN	-DTVP1170
41	WDRL-DT	DANVILLE VA	185.6	PLN	DTVPLN	-DTVP1177
41	WVEC-DT	HAMPTON VA	220.1	PLN	DTVPLN	-DTVP1178
41	WVEC-TV	HAMPTON VA	220.1	LIC	BLCDDT	-20020412AAT
41	WCHS-TV	CHARLESTON WV	302.5	LIC	BLCDDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	302.5	PLN	DTVPLN	-DTVP1181
42	WMPT-DT	ANNAPOLIS MD	199.0	PLN	DTVPLN	-DTVP1198
42	WVPY	FRONT ROYAL VA	109.4	LIC	BLET	-20070226AEU
42	WCVE-TV	RICHMOND VA	93.5	LIC	BLCDDT	-20050606AHG
42	WCVE	RICHMOND VA	93.5	LIC	BPRM	-20000413AAL
43	WPXW	MANASSAS VA	134.6	LIC	BLCDDT	-20010425ABG
43	WVVI-DT	MANASSAS VA	134.5	PLN	DTVPLN	-DTVP1249
43	WPXW	MANASSAS VA	134.6	APP	BPCT	-20011214AAQ
44	WCVW	RICHMOND VA	93.5	LIC	BLEDT	-20050303AAV
44	WCVW-DT	RICHMOND VA	93.5	PLN	DTVPLN	-DTVP1283
49	WHSV-DT	HARRISONBURG VA	70.0	PLN	DTVPLN	-DTVP1434
56	WSET-DT	LYNCHBURG VA	125.6	PLN	DTVPLN	-DTVP1597
41	WNCR-LD	TARBORO NC	239.4	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.
41	WHTJ	CHARLOTTESVILLE VA	BSTA	-20080722AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WSET-TV	LYNCHBURG VA	125.6	LIC	BLCDDT	-20050824ABZ

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

34	WSET-DR	LYNCHBURG VA	125.6	LIC	BPRM	-20010525ADB
39	NEW	RICHMOND VA	86.9	ADD	BPRM	-20000717ACH
41	WHSW-DT	BALTIMORE MD	208.3	PLN	DTVPLN	-DTVP1163
41	WUTB	BALTIMORE MD	208.3	CP MOD	BMPCDT	-20051118ADM
41	WKBN-TV	YOUNGSTOWN OH	388.7	CP	BPCDT	-19991025ACU
41	WKBN-DT	YOUNGSTOWN OH	388.8	PLN	DTVPLN	-DTVP1170
41	WDRL-DT	DANVILLE VA	185.6	PLN	DTVPLN	-DTVP1177
41	WVEC-DT	HAMPTON VA	220.1	PLN	DTVPLN	-DTVP1178
41	WVEC-TV	HAMPTON VA	220.1	LIC	BLCDDT	-20020412AAT
41	WCHS-TV	CHARLESTON WV	302.5	LIC	BLCDDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	302.5	PLN	DTVPLN	-DTVP1181
42	WMPT-DT	ANNAPOLIS MD	199.0	PLN	DTVPLN	-DTVP1198
42	WVPY	FRONT ROYAL VA	109.4	LIC	BLET	-20070226AEU
42	WCVE-TV	RICHMOND VA	93.5	LIC	BLCDDT	-20050606AHG
42	WCVE	RICHMOND VA	93.5	LIC	BPRM	-20000413AAL
43	WPXW	MANASSAS VA	134.6	LIC	BLCDDT	-20010425ABG
43	WVVI-DT	MANASSAS VA	134.5	PLN	DTVPLN	-DTVP1249
43	WPXW	MANASSAS VA	134.6	APP	BPCT	-20011214AAQ
44	WCVW	RICHMOND VA	93.5	LIC	BLEDT	-20050303AAV
44	WCVW-DT	RICHMOND VA	93.5	PLN	DTVPLN	-DTVP1283
49	WHSV-DT	HARRISONBURG VA	70.0	PLN	DTVPLN	-DTVP1434
56	WSET-DT	LYNCHBURG VA	125.6	PLN	DTVPLN	-DTVP1597
41	WNCR-LD	TARBORO NC	239.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 24

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WVEC-DT	HAMPTON VA	DTVPLN	-DTVP1178

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WHSW-DT	BALTIMORE MD	275.8	PLN	DTVPLN	-DTVP1163
41	WHTJ	CHARLOTTESVILLE VA	220.1	PLN	DTVPLN	-NPLN1611
41	WDRL-DT	DANVILLE VA	270.1	PLN	DTVPLN	-DTVP1177
42	WRAY-DT	WILSON NC	186.0	PLN	DTVPLN	-DTVP1200

Results for: 41A VA HAMPTON DTVPLN DTVP1178 PLN

HAAT 301.0 m, ATV ERP 923.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1865748	28419.2
not affected by terrain losses	1865748	28419.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
13	WVECTV	HAMPTON VA	DTVPLN	-NPLN0871

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WCTI	NEW BERN NC	205.7	PLN	DTVPLN	-NPLN0778
12	WWBT	RICHMOND VA	119.5	PLN	DTVPLN	-NPLN0802
13	WJZTV	BALTIMORE MD	280.3	PLN	DTVPLN	-NPLN0835
13	WBTW	FLORENCE SC	375.1	PLN	DTVPLN	-NPLN0861
13	WSETTV	LYNCHBURG VA	286.2	PLN	DTVPLN	-NPLN0872

Results for: 13N VA HAMPTON	DTVPLN	NPLN0871	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1865748	28420.2	
not affected by terrain losses	1865235	28393.8	
lost to NTSC IX	139511	5224.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	139511	5224.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WVEC-TV	HAMPTON VA	BLCDDT	-20020412AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WTKR-DR	NORFOLK VA	0.2	LIC	BPRM	-20000414AAC
40	WTKR	NORFOLK VA	3.3	LIC	BLCDDT	-20050617AAW
41	WHSW-DT	BALTIMORE MD	275.8	PLN	DTVPLN	-DTVP1163
41	WUTB	BALTIMORE MD	275.8	CP MOD	BMPCDDT	-20051118ADM
41	WHTJ	CHARLOTTESVILLE VA	220.1	LIC	BLET	-19890421KE
41	WHTJ	CHARLOTTESVILLE VA	220.1	APP	BSTA	-20080722AAX
41	WDRL-DT	DANVILLE VA	270.0	PLN	DTVPLN	-DTVP1177
42	WRAY-TV	WILSON NC	186.0	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	186.0	PLN	DTVPLN	-DTVP1200
42	WCVE-TV	RICHMOND VA	126.7	LIC	BLCDDT	-20050606AHG
42	WCVE	RICHMOND VA	126.7	LIC	BPRM	-20000413AAL
41	WNCR-LD	TARBORO NC	155.4	APP	USERRECORD-01	

Total scenarios = 4

Result key: 21

Scenario 1 Affected station 24 WVEC-TV

Before Analysis

Results for: 41A VA HAMPTON	BLCDDT	20020412AAT	LIC
HAAT 344.0 m, ATV ERP 1000.0 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	1961485	31880.9
not affected by terrain losses	1961485	31880.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20400	138.7
lost to ATV IX only	20400	138.7
lost to all IX	20400	138.7

Potential Interfering Stations Included in above Scenario 1

40A VA NORFOLK	BLCDDT	20050617AAW	LIC
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40A VA NORFOLK	BLCDT	20050617AAW	LIC
42A VA RICHMOND	BPRM	20000413AAL	LIC

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

41A NC TARBORO USERRECORD01 APP

Percent new IX = 0.2457%

Result key: 23
Scenario 3 Affected station 24 WVEC-TV
Before Analysis

Results for: 41A VA HAMPTON BLCDT 20020412AAT LIC
HAAT 344.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1961485	31880.9
not affected by terrain losses	1961485	31880.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20400	138.7
lost to ATV IX only	20400	138.7
lost to all IX	20400	138.7

Potential Interfering Stations Included in above Scenario 3

40A VA NORFOLK BLCDT 20050617AAW LIC
42A VA RICHMOND BLCDT 20050606AHG LIC

After Analysis

Results for: 41A VA HAMPTON BLCDT 20020412AAT LIC
HAAT 344.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1961485	31880.9
not affected by terrain losses	1961485	31880.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24985	423.9
lost to ATV IX only	24985	423.9
lost to all IX	24985	423.9

Potential Interfering Stations Included in above Scenario 3

40A VA NORFOLK BLCDT 20050617AAW LIC
42A VA RICHMOND BLCDT 20050606AHG LIC
41A NC TARBORO USERRECORD01 APP

Percent new IX = 0.2457%

Result key: 24
Scenario 4 Affected station 24 WVEC-TV
Before Analysis

Results for: 41A VA HAMPTON BLCDT 20020412AAT LIC
HAAT 344.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1961485	31880.9
not affected by terrain losses	1961485	31880.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20259	135.8
lost to ATV IX only	20259	135.8
lost to all IX	20259	135.8

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Potential Interfering Stations Included in above Scenario 4

40A VA NORFOLK	BLCDT	20050617AAW	LIC
42A VA RICHMOND	BPRM	20000413AAL	LIC

After Analysis

Results for: 41A VA HAMPTON BLCDT 20020412AAT LIC

HAAT 344.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1961485	31880.9
not affected by terrain losses	1961485	31880.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24844	421.0
lost to ATV IX only	24844	421.0
lost to all IX	24844	421.0

Potential Interfering Stations Included in above Scenario 4

40A VA NORFOLK	BLCDT	20050617AAW	LIC
42A VA RICHMOND	BPRM	20000413AAL	LIC
41A NC TARBORO	USERRECORD01		APP

Percent new IX = 0.2457%

Worst case new IX 0.2457% Scenario 1

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WKPZ-LP	WYTHEVILLE VA	BLTTA -20021210ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WSET-TV	LYNCHBURG VA	134.9	LIC	BLCDT -20050824ABZ
34	WSET-DR	LYNCHBURG VA	134.9	LIC	BPRM -20010525ADB
40	W40CR-D	BAKERSVILLE NC	140.4	LIC	BLDTT -20081024ABI
40	WHKY-DT	HICKORY NC	132.7	PLN	DTVPLN -DTVP1132
40	WHKY-TV	HICKORY NC	132.7	LIC	BLCDT -20060630ABW
40	NEW	SPRUCE PINE NC	147.2	APP	BSFDTT -20060630CSM
40	WLFBS	BLUEFIELD WV	38.6	LIC	BLCT -20001121AIB
41	W41DI-D	BAT CAVE, ETC. NC	195.7	LIC	BLDTT -20080902ADC
41	W65DT	BOONE NC	93.9	CP	BDISDTT -20060727AHL
41	WNCR-LP	TARBORO NC	314.4	LIC	BLTTL -20050623ABK
41	WIS -DT	COLUMBIA SC	310.7	PLN	DTVPLN -DTVP1173
41	WSJK-DT	SNEEDVILLE TN	197.2	PLN	DTVPLN -DTVP1174
41	WHTJ	CHARLOTTESVILLE VA	257.5	LIC	BLET -19890421KE
41	WHTJ	CHARLOTTESVILLE VA	257.5	APP	BSTA -20080722AAX
41	WDRL-DT	DANVILLE VA	148.9	PLN	DTVPLN -DTVP1177
41	WCHS-TV	CHARLESTON WV	182.2	LIC	BLCDT -20050621AAQ
41	WCHS-DT	CHARLESTON WV	182.2	PLN	DTVPLN -DTVP1181

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

41	W41DK-D	KEYSER WV	325.3	LIC	BLDTT	-20081020ANH
42	W06AI	MARION NC	139.4	APP	BSTA	-20090519AAB
42	W06AI	MARION NC	139.4	CP	BDISDTT	-20090107AGR
42	WMSY-TV	MARION VA	42.1	LIC	BLEDT	-20030428ABS
42	WMSY-DT	MARION VA	42.2	PLN	DTVPLN	-DTVP1213
43	WLXI-DT	GREENSBORO NC	123.6	PLN	DTVPLN	-DTVP1233
48	WVSX-DT	LEWISBURG WV	101.3	PLN	DTVPLN	-DTVP1407
49	WLFG-DT	GRUNDY VA	90.3	PLN	DTVPLN	-DTVP1433
49	WLFG	GRUNDY VA	90.3	CP	BPCDT	-19991029AGK
56	WSET-DT	LYNCHBURG VA	134.9	PLN	DTVPLN	-DTVP1597
41	WNCR-LD	TARBORO NC	314.4	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.
41	W41AO	HAMPSHIRE, ETC. WV	BLTT -19921006JH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WHUT-TV	WASHINGTON DC	122.6	CP MOD	BMPEDT -20030409AAR
33	WHMM-DT	WASHINGTON DC	120.0	PLN	DTVPLN -DTVP0895
33	WNPB-DT	MORGANTOWN WV	124.2	PLN	DTVPLN -DTVP0923
34	WUSA	WASHINGTON DC	122.6	LIC	BLCDDT -20040206AAS
34	WUSA-DT	WASHINGTON DC	122.6	PLN	DTVPLN -DTVP0930
34	WJAC-TV	JOHNSTOWN PA	115.7	LIC	BLCDDT -20051123AKN
34	WJAC-DT	JOHNSTOWN PA	115.7	PLN	DTVPLN -DTVP0952
39	WJLA-DT	WASHINGTON DC	122.6	PLN	DTVPLN -DTVP1082
40	WAHU-CA	CHARLOTTESVILLE VA	163.4	LIC	BLDTL -20090331ABV
40	WAZF-LD	FRONT ROYAL VA	32.3	CP	BDCCDTL -20061027AHI
41	WHSW-DT	BALTIMORE MD	137.6	PLN	DTVPLN -DTVP1163
41	WUTB	BALTIMORE MD	137.6	CP MOD	BMPCDT -20051118ADM
41	WNCR-LP	TARBORO NC	397.5	LIC	BLTTL -20050623ABK
41	WNAI-LP	SPRINGVILLE NJ	273.9	CP	BDFCDTL -20090326ABU
41	NEW	GENESEO NY	356.8	ADD	BPRM -20000717ABS
41	W60AI	NEW YORK NY	399.7	APP	BMPDTL -20090202BMN
41	W60AI	NEW YORK NY	397.9	CP	BDISDTL -20080317AEL
41	W41DN-D	PORT JERVIS NY	362.6	CP	BDISDTL -20080117ACU
41	WKBN-TV	YOUNGSTOWN OH	264.3	CP	BPCDT -19991025ACU
41	WKBN-DT	YOUNGSTOWN OH	264.3	PLN	DTVPLN -DTVP1170
41	W41CF	ALTOONA PA	124.2	LIC	BLTT -20000403ABN
41	WVIA-DT	SCRANTON PA	284.7	PLN	DTVPLN -DTVP1171
41	WVIA-TV	SCRANTON PA	284.7	LIC	BLEDT -20010109AAP
41	WHTJ	CHARLOTTESVILLE VA	163.6	LIC	BLET -19890421KE
41	WHTJ	CHARLOTTESVILLE VA	163.6	APP	BSTA -20080722AAX
41	WDRL-DT	DANVILLE VA	341.4	PLN	DTVPLN -DTVP1177
41	WVEC-DT	HAMPTON VA	335.7	PLN	DTVPLN -DTVP1178
41	WVEC-TV	HAMPTON VA	335.7	LIC	BLCDDT -20020412AAT
41	WCHS-TV	CHARLESTON WV	328.5	LIC	BLCDDT -20050621AAQ
41	WCHS-DT	CHARLESTON WV	328.5	PLN	DTVPLN -DTVP1181
41	W41DK-D	KEYSER WV	63.3	LIC	BLDTT -20081020ANH

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

41	W41AA	WHEELING WV	216.3	LIC	BLTT	-1606
42	W42DG-D	STATE COLLEGE PA	146.1	LIC	BLDTL	-20071109AAR
42	WVPY	FRONT ROYAL VA	54.6	LIC	BLET	-20070226AEU
42	WHSV-TV	HARRISONBURG VA	54.6	APP	BDRTCT	-20090401APJ
43	WPXW	MANASSAS VA	114.6	LIC	BLCDT	-20010425ABG
43	WVVI-DT	MANASSAS VA	114.6	PLN	DTVPLN	-DTVP1249
44	WHPB-DT	HAGERSTOWN MD	39.3	PLN	DTVPLN	-DTVP1267
48	WRC-DT	WASHINGTON DC	123.0	PLN	DTVPLN	-DTVP1385
49	WHSV-DT	HARRISONBURG VA	97.6	PLN	DTVPLN	-DTVP1434
55	WHAG-DT	HAGERSTOWN MD	40.1	PLN	DTVPLN	-DTVP1569
41	WNCR-LD	TARBORO NC	397.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	W41DK-D	KEYSER WV	BLDTT	-20081020ANH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WPCB-TV	GREENSBURG PA	127.3	LIC	BLCT	-19990706KF
40	WAHU-CA	CHARLOTTESVILLE VA	163.8	LIC	BLDTL	-20090331ABV
40	WAZF-LD	FRONT ROYAL VA	80.8	CP	BDCCDTL	-20061027AHI
41	WHSW-DT	BALTIMORE MD	199.6	PLN	DTVPLN	-DTVP1163
41	WUTB	BALTIMORE MD	199.6	CP MOD	BMPCDT	-20051118ADM
41	W65DT	BOONE NC	418.9	CP	BDISDTT	-20060727AHL
41	WNCR-LP	TARBORO NC	403.2	LIC	BLTTTL	-20050623ABK
41	WNAI-LP	SPRINGVILLE NJ	336.6	CP	BDFCDTL	-20090326ABU
41	NEW	GENESEO NY	376.9	ADD	BPRM	-20000717ABS
41	W41DN-D	PORT JERVIS NY	421.5	CP	BDISDTL	-20080117ACU
41	WKBN-TV	YOUNGSTOWN OH	228.7	CP	BPCDT	-19991025ACU
41	WKBN-DT	YOUNGSTOWN OH	228.8	PLN	DTVPLN	-DTVP1170
41	WVIA-DT	SCRANTON PA	337.6	PLN	DTVPLN	-DTVP1171
41	WVIA-TV	SCRANTON PA	337.6	LIC	BLEDT	-20010109AAP
41	WHTJ	CHARLOTTESVILLE VA	163.9	LIC	BLET	-19890421KE
41	WHTJ	CHARLOTTESVILLE VA	163.9	APP	BSTA	-20080722AAX
41	WDRL-DT	DANVILLE VA	321.1	PLN	DTVPLN	-DTVP1177
41	WVEC-DT	HAMPTON VA	365.3	PLN	DTVPLN	-DTVP1178
41	WVEC-TV	HAMPTON VA	365.3	LIC	BLCDT	-20020412AAT
41	WCHS-TV	CHARLESTON WV	267.2	LIC	BLCDT	-20050621AAQ
41	WCHS-DT	CHARLESTON WV	267.2	PLN	DTVPLN	-DTVP1181
41	W41AO	HAMPSHIRE, ETC. WV	63.3	LIC	BLTT	-19921006JH
41	W41AA	WHEELING WV	161.7	LIC	BLTT	-1606
42	WPTT-DT	PITTSBURGH PA	129.6	PLN	DTVPLN	-DTVP1208
42	W42DG-D	STATE COLLEGE PA	179.6	LIC	BLDTL	-20071109AAR
42	WVPY	FRONT ROYAL VA	79.7	LIC	BLET	-20070226AEU
42	WHSV-TV	HARRISONBURG VA	79.7	APP	BDRTCT	-20090401APJ
41	WNCR-LD	TARBORO NC	403.2	APP	USERRECORD-01	

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
42	WRAY-DT	WILSON NC	DTVPLN	-DTVP1200

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WDRL-DT	DANVILLE VA	140.9	PLN	DTVPLN	-DTVP1177
41	WVEC-DT	HAMPTON VA	186.0	PLN	DTVPLN	-DTVP1178
42	WMPT-DT	ANNAPOLIS MD	378.5	PLN	DTVPLN	-DTVP1198
42	WTVI	CHARLOTTE NC	238.2	PLN	DTVPLN	-NPLN1623
42	WVPY	FRONT ROYAL VA	348.1	PLN	DTVPLN	-NPLN1629
42	WMSY-DT	MARION VA	326.3	PLN	DTVPLN	-DTVP1213
43	WLXI-DT	GREENSBORO NC	175.2	PLN	DTVPLN	-DTVP1233
43	WFXB	MYRTLE BEACH SC	205.5	PLN	DTVPLN	-NPLN1648
43	WVBT	VIRGINIA BEACH VA	183.2	PLN	DTVPLN	-NPLN1650

Results for: 42A NC WILSON DTVPLN DTVP1200 PLN

HAAT 539.0 m, ATV ERP 75.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1633901	22253.9
not affected by terrain losses	1633433	22239.0
lost to NTSC IX	3878	30.6
lost to additional IX by ATV	0	1.0
lost to ATV IX only	0	1.0
lost to all IX	3878	31.6

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
30	WRAYTV	WILSON NC	DTVPLN	-NPLN1384

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WLFL	RALEIGH NC	61.8	PLN	DTVPLN	-NPLN1148
23	WUNK-DT	GREENVILLE NC	58.4	PLN	DTVPLN	-DTVP0530
23	WCVETV	RICHMOND VA	193.1	PLN	DTVPLN	-NPLN1195
27	WRDC-DT	DURHAM NC	39.1	PLN	DTVPLN	-DTVP0677
28	WRDC	DURHAM NC	39.1	PLN	DTVPLN	-NPLN1335
29	WUNJ-DT	WILMINGTON NC	189.1	PLN	DTVPLN	-DTVP0750
29	WVBT-DT	VIRGINIA BEACH VA	183.2	PLN	DTVPLN	-DTVP0771
30	WSFX-DT	WILMINGTON NC	189.1	PLN	DTVPLN	-DTVP0793
30	WNSCTV	ROCK HILL SC	282.7	PLN	DTVPLN	-NPLN1391
30	WNVT-DT	GOLDVEIN VA	317.1	PLN	DTVPLN	-DTVP0806
30	WSLS-DT	ROANOKE VA	234.8	PLN	DTVPLN	-DTVP0807
31	WUNU	LUMBERTON NC	140.8	PLN	DTVPLN	-NPLN1411
31	WAVY-DT	PORTSMOUTH VA	183.2	PLN	DTVPLN	-DTVP0846
32	WITN-DT	WASHINGTON NC	85.6	PLN	DTVPLN	-DTVP0869

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

38	WKFT-DT	FAYETTEVILLE NC	82.9	PLN	DTVPLN	-DTVP1055
38	NEW	GREENVILLE NC	82.4	PLN	DTVPLN	-NPLN1548
44	WUNM-DT	JACKSONVILLE NC	109.0	PLN	DTVPLN	-DTVP1276
45	WXLVTV	WINSTON-SALEM NC	208.5	PLN	DTVPLN	-NPLN1686

Results for: 30N NC WILSON

	POPULATION	DTVPLN	NPLN1384	PLN
			AREA (sq km)	
within Noise Limited Contour	1633083		22246.9	
not affected by terrain losses	1632359		22204.4	
lost to NTSC IX	39686		203.7	
lost to additional IX by ATV	56162		1569.0	
lost to all IX	95848		1772.7	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WRAY-TV	WILSON NC	BLCDDT	-20060609AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WDRL-DT	DANVILLE VA	140.9	PLN	DTVPLN	-DTVP1177
41	WVEC-DT	HAMPTON VA	186.0	PLN	DTVPLN	-DTVP1178
41	WVEC-TV	HAMPTON VA	186.0	LIC	BLCDDT	-20020412AAT
42	WMPT-DT	ANNAPOLIS MD	378.5	PLN	DTVPLN	-DTVP1198
42	WVPY	FRONT ROYAL VA	348.1	LIC	BLET	-20070226AEU
42	WMSY-TV	MARION VA	326.3	LIC	BLEDT	-20030428ABS
42	WMSY-DT	MARION VA	326.3	PLN	DTVPLN	-DTVP1213
42	WCVE-TV	RICHMOND VA	193.1	LIC	BLCDDT	-20050606AHG
42	WCVE	RICHMOND VA	193.1	LIC	BPRM	-20000413AAL
43	WLXI-TV	GREENSBORO NC	151.1	LIC	BLCDDT	-20060630ADU
43	WLXI-DT	GREENSBORO NC	175.2	PLN	DTVPLN	-DTVP1233
43	WFXB	MYRTLE BEACH SC	205.5	LIC	BLCT	-20061117ACG
43	WVBT	VIRGINIA BEACH VA	183.2	LIC	BLCT	-19960531KF
41	WNCR-LD	TARBORO NC	33.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WCVE-TV	RICHMOND VA	BLCDDT	-20050606AHG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WHSW-DT	BALTIMORE MD	210.5	PLN	DTVPLN	-DTVP1163
41	WUTB	BALTIMORE MD	210.5	CP MOD	BMPCDDT	-20051118ADM
41	WHTJ	CHARLOTTESVILLE VA	93.5	LIC	BLET	-19890421KE
41	WHTJ	CHARLOTTESVILLE VA	93.5	APP	BSTA	-20080722AAX
41	WDRL-DT	DANVILLE VA	200.0	PLN	DTVPLN	-DTVP1177
41	WVEC-DT	HAMPTON VA	126.7	PLN	DTVPLN	-DTVP1178
41	WVEC-TV	HAMPTON VA	126.7	LIC	BLCDDT	-20020412AAT
42	WMPT-DT	ANNAPOLIS MD	187.6	PLN	DTVPLN	-DTVP1198

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

42	WRAY-TV	WILSON NC	193.1	LIC	BLCDT	-20060609AAX
42	WRAY-DT	WILSON NC	193.1	PLN	DTVPLN	-DTVP1200
42	WTFX-TV	PHILADELPHIA PA	347.7	LIC	BLCDT	-20070914AAK
42	WTFX-DT	PHILADELPHIA PA	347.6	PLN	DTVPLN	-DTVP1207
42	WPTT-DT	PITTSBURGH PA	373.3	PLN	DTVPLN	-DTVP1208
42	WPMY	PITTSBURGH PA	391.2	LIC	BLCDT	-20060608AAB
42	WVPY	FRONT ROYAL VA	173.1	LIC	BLET	-20070226AEU
42	WMSY-TV	MARION VA	355.4	LIC	BLED	-20030428ABS
42	WMSY-DT	MARION VA	355.5	PLN	DTVPLN	-DTVP1213
43	WPXW	MANASSAS VA	143.7	LIC	BLCDT	-20010425ABG
43	WVVI-DT	MANASSAS VA	143.7	PLN	DTVPLN	-DTVP1249
43	WPXW	MANASSAS VA	143.7	APP	BPCT	-20011214AAQ
43	WVBT	VIRGINIA BEACH VA	123.4	LIC	BLCT	-19960531KF
41	WNCR-LD	TARBORO NC	179.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	WCVE	RICHMOND VA	BPRM -20000413AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WHSW-DT	BALTIMORE MD	210.4	PLN	DTVPLN -DTVP1163
41	WUTB	BALTIMORE MD	210.4	CP MOD	BMPCDT -20051118ADM
41	WHTJ	CHARLOTTESVILLE VA	93.5	LIC	BLET -19890421KE
41	WHTJ	CHARLOTTESVILLE VA	93.5	APP	BSTA -20080722AAX
41	WDRL-DT	DANVILLE VA	200.0	PLN	DTVPLN -DTVP1177
41	WVEC-DT	HAMPTON VA	126.7	PLN	DTVPLN -DTVP1178
41	WVEC-TV	HAMPTON VA	126.7	LIC	BLCDT -20020412AAT
42	WMPT-DT	ANNAPOLIS MD	187.6	PLN	DTVPLN -DTVP1198
42	WRAY-TV	WILSON NC	193.1	LIC	BLCDT -20060609AAX
42	WRAY-DT	WILSON NC	193.1	PLN	DTVPLN -DTVP1200
42	WTFX-TV	PHILADELPHIA PA	347.6	LIC	BLCDT -20070914AAK
42	WTFX-DT	PHILADELPHIA PA	347.6	PLN	DTVPLN -DTVP1207
42	WPTT-DT	PITTSBURGH PA	373.3	PLN	DTVPLN -DTVP1208
42	WPMY	PITTSBURGH PA	391.1	LIC	BLCDT -20060608AAB
42	WVPY	FRONT ROYAL VA	173.0	LIC	BLET -20070226AEU
42	WMSY-TV	MARION VA	355.4	LIC	BLED -20030428ABS
42	WMSY-DT	MARION VA	355.5	PLN	DTVPLN -DTVP1213
43	WPXW	MANASSAS VA	143.7	LIC	BLCDT -20010425ABG
43	WVVI-DT	MANASSAS VA	143.7	PLN	DTVPLN -DTVP1249
43	WPXW	MANASSAS VA	143.7	APP	BPCT -20011214AAQ
43	WVBT	VIRGINIA BEACH VA	123.5	LIC	BLCT -19960531KF
41	WNCR-LD	TARBORO NC	179.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	WHFL-LP	GOLDSBORO NC	BLTTA	-20070621ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WFPX	FAYETTEVILLE NC	108.8	LIC	BLCDDT	-20021025AAD
36	WFAY-DT	FAYETTEVILLE NC	108.8	PLN	DTVPLN	-DTVP1025
36	WUNP-TV	ROANOKE RAPIDS NC	104.4	APP	BSTA	-20090223AAG
36	WUNP-TV	ROANOKE RAPIDS NC	104.4	LIC	BMLET	-20041104ARP
39	WUNP-DT	ROANOKE RAPIDS NC	104.5	PLN	DTVPLN	-DTVP1097
40	WUVC-TV	FAYETTEVILLE NC	87.3	LIC	BMLCT	-20040615ABO
41	WNCR-LP	TARBORO NC	63.9	LIC	BLTTTL	-20050623ABK
42	WRAY-TV	WILSON NC	52.9	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	52.9	PLN	DTVPLN	-DTVP1200
43	WLXI-TV	GREENSBORO NC	171.3	LIC	BLCDDT	-20060630ADU
43	WLXI-DT	GREENSBORO NC	202.3	PLN	DTVPLN	-DTVP1233
43	WFXB	MYRTLE BEACH SC	167.7	LIC	BLCT	-20061117ACG
43	WRET-TV	SPARTANBURG SC	348.5	LIC	BLEDT	-20050324ACD
43	WRET-DT	SPARTANBURG SC	348.5	PLN	DTVPLN	-DTVP1242
43	WTLU-LD	LYNCHBURG VA	243.6	CP MOD	BMPDTL	-20080804ABZ
43	WPXW	MANASSAS VA	385.5	LIC	BLCDDT	-20010425ABG
43	WVVI-DT	MANASSAS VA	385.5	PLN	DTVPLN	-DTVP1249
43	WPXW	MANASSAS VA	385.5	APP	BPCT	-20011214AAQ
43	WAZM-LD	STAUNTON-WAYNESBORO VA	342.9	CP	BDCCDTL	-20061030AAA
43	WBTD-LD	SUFFOLK VA	211.7	CP	BDCCDTL	-20061020ACR
43	WVBT	VIRGINIA BEACH VA	211.7	LIC	BLCT	-19960531KF
44	WUNM-DT	JACKSONVILLE NC	69.3	PLN	DTVPLN	-DTVP1276
44	WECT	WILMINGTON NC	117.4	LIC	BLCDDT	-20040423AAK
44	WECT-TV	WILMINGTON NC	117.4	LIC	BPRM	-20020423ABN
46	WWAY-DT	WILMINGTON NC	137.9	PLN	DTVPLN	-DTVP1333
47	WRPX	ROCKY MOUNT NC	83.3	LIC	BLCT	-19960709KN
51	WEPX	GREENVILLE NC	55.7	APP	BPRM	-20040322AHL
57	WLFL-DT	RALEIGH NC	80.9	PLN	DTVPLN	-DTVP1611
41	WNCR-LD	TARBORO NC	63.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	W44CN	GREENVILLE NC	BLTT	-20061031AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WNCR-LP	TARBORO NC	43.4	LIC	BLTTTL	-20050623ABK
42	WRAY-TV	WILSON NC	66.2	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	66.2	PLN	DTVPLN	-DTVP1200
43	WBTD-LD	SUFFOLK VA	159.8	CP	BDCCDTL	-20061020ACR

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

44	WIAV-LD	WASHINGTON DC	379.7	CP	BDCCDTL	-20071128AGL
44	WDPB	SEAFORD DE	376.5	LIC	BLEDT	-20050624AAK
44	WDPB-DT	SEAFORD DE	376.5	PLN	DTVPLN	-DTVP1256
44	WUNG-DT	CONCORD NC	285.7	PLN	DTVPLN	-DTVP1275
44	WUNM-DT	JACKSONVILLE NC	57.1	PLN	DTVPLN	-DTVP1276
44	WZGS-CA	RALEIGH NC	115.4	LIC	BLTTA	-20090127ACI
44	WZGS-CA	RALEIGH NC	115.4	STA	BSTA	-20050324AIS
44	WECT	WILMINGTON NC	158.9	LIC	BLCDDT	-20040423AAK
44	WECT-TV	WILMINGTON NC	158.9	LIC	BPRM	-20020423ABN
44	WJDG-LD	GRUNDY VA	368.0	CP	BDCCDTL	-20061025ADU
44	WCVW	RICHMOND VA	212.1	LIC	BLEDT	-20050303AAV
44	WCVW-DT	RICHMOND VA	212.1	PLN	DTVPLN	-DTVP1283
45	W63CW	GOLDSBORO NC	57.7	CP	BDISDTT	-20071128ANQ
45	W63CW	GOLDSBORO NC	57.7	APP	BDISDTT	-20060328AKA
45	WACN-LD	RALEIGH NC	96.0	CP	BDCCDTL	-20081215AAR
45	W45CN	ROCKY MOUNT NC	47.4	CP	BDFCDTT	-20060330ACW
45	WNLO-CA	NORFOLK VA	159.8	LIC	BLTTA	-20050131ANW
48	WCTI-DT	NEW BERN NC	57.1	PLN	DTVPLN	-DTVP1396
51	WEPX	GREENVILLE NC	23.2	APP	BPRM	-20040322AHL
52	WTVB-DT	DURHAM NC	96.4	PLN	DTVPLN	-DTVP1515
41	WNCR-LD	TARBORO NC	43.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WZGS-CA	RALEIGH NC	BLTTA	-20090127ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WFPX	FAYETTEVILLE NC	105.1	LIC	BLCDDT	-20021025AAD
36	WFAY-DT	FAYETTEVILLE NC	105.1	PLN	DTVPLN	-DTVP1025
41	WNCR-LP	TARBORO NC	86.1	LIC	BLTTT	-20050623ABK
41	WDRL-DT	DANVILLE VA	104.6	PLN	DTVPLN	-DTVP1177
42	WRAY-TV	WILSON NC	52.5	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	52.5	PLN	DTVPLN	-DTVP1200
43	WLXI-TV	GREENSBORO NC	99.2	LIC	BLCDDT	-20060630ADU
43	WLXI-DT	GREENSBORO NC	126.1	PLN	DTVPLN	-DTVP1233
43	WTLU-LD	LYNCHBURG VA	179.0	CP MOD	BMPDTL	-20080804ABZ
44	WIAV-LD	WASHINGTON DC	391.7	CP	BDCCDTL	-20071128AGL
44	WUNG-DT	CONCORD NC	176.8	PLN	DTVPLN	-DTVP1275
44	W44CN	GREENVILLE NC	115.4	LIC	BLTT	-20061031AAO
44	WUNM-DT	JACKSONVILLE NC	146.9	PLN	DTVPLN	-DTVP1276
44	WECT	WILMINGTON NC	169.1	LIC	BLCDDT	-20040423AAK
44	WECT-TV	WILMINGTON NC	169.1	LIC	BPRM	-20020423ABN
44	WJWJ-TV	BEAUFORT SC	386.1	LIC	BLEDT	-20060221AEJ
44	WJWJ-DT	BEAUFORT SC	386.0	PLN	DTVPLN	-DTVP1280
44	WJDG-LD	GRUNDY VA	259.1	CP	BDCCDTL	-20061025ADU
44	WCVW	RICHMOND VA	216.5	LIC	BLEDT	-20050303AAV
44	WCVW-DT	RICHMOND VA	216.5	PLN	DTVPLN	-DTVP1283
45	W16CF	CHARLOTTE NC	187.0	CP	BDISDTT	-20060327ACD

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

45	W63CW	GOLDSBORO NC	78.4	CP	BDISDTT	-20071128ANQ
45	W63CW	GOLDSBORO NC	78.4	APP	BDISDTT	-20060328AKA
45	WACN-LD	RALEIGH NC	21.9	CP	BDCCDTL	-20081215AAR
45	W45CN	ROCKY MOUNT NC	81.6	CP	BDFCDTT	-20060330ACW
47	WRPX	ROCKY MOUNT NC	59.7	LIC	BLCT	-19960709KN
51	WFMY-DT	GREENSBORO NC	100.7	PLN	DTVPLN	-DTVP1484
51	WFMY-TV	GREENSBORO NC	100.7	LIC	BLCDDT	-20050628AAB
51	WEPX	GREENVILLE NC	125.7	APP	BPRM	-20040322AHL
52	WTV-DT	DURHAM NC	22.0	PLN	DTVPLN	-DTVP1515
59	WUNC-DT	CHAPEL HILL NC	40.6	PLN	DTVPLN	-DTVP1653
41	WNCR-LD	TARBORO NC	86.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WZGS-CA	RALEIGH NC	BSTA	-20050324AIS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WFPX	FAYETTEVILLE NC	105.1	LIC	BLCDDT	-20021025AAD
36	WFAY-DT	FAYETTEVILLE NC	105.1	PLN	DTVPLN	-DTVP1025
41	WNCR-LP	TARBORO NC	86.1	LIC	BLTTL	-20050623ABK
41	WDR-LD	DANVILLE VA	104.6	PLN	DTVPLN	-DTVP1177
42	WRAY-TV	WILSON NC	52.5	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	52.5	PLN	DTVPLN	-DTVP1200
43	WLXI-TV	GREENSBORO NC	99.2	LIC	BLCDDT	-20060630ADU
43	WLXI-DT	GREENSBORO NC	126.1	PLN	DTVPLN	-DTVP1233
43	WTLU-LD	LYNCHBURG VA	179.0	CP MOD	BMPDTL	-20080804ABZ
44	WIAV-LD	WASHINGTON DC	391.7	CP	BDCCDTL	-20071128AGL
44	WUNG-DT	CONCORD NC	176.8	PLN	DTVPLN	-DTVP1275
44	W44CN	GREENVILLE NC	115.4	LIC	BLTT	-20061031AAO
44	WUNM-DT	JACKSONVILLE NC	146.9	PLN	DTVPLN	-DTVP1276
44	WYBE-CA	PINEHURST NC	93.3	LIC	BLTTL	-19990811JH
44	WECT	WILMINGTON NC	169.1	LIC	BLCDDT	-20040423AAK
44	WECT-TV	WILMINGTON NC	169.1	LIC	BPRM	-20020423ABN
44	WJWJ-TV	BEAUFORT SC	386.1	LIC	BLEDT	-20060221AEJ
44	WJWJ-DT	BEAUFORT SC	386.0	PLN	DTVPLN	-DTVP1280
44	WJDG-LD	GRUNDY VA	259.1	CP	BDCCDTL	-20061025ADU
44	WCVW	RICHMOND VA	216.5	LIC	BLEDT	-20050303AAV
44	WCVW-DT	RICHMOND VA	216.5	PLN	DTVPLN	-DTVP1283
45	W16CF	CHARLOTTE NC	187.0	CP	BDISDTT	-20060327ACD
45	W63CW	GOLDSBORO NC	78.4	CP	BDISDTT	-20071128ANQ
45	W63CW	GOLDSBORO NC	78.4	APP	BDISDTT	-20060328AKA
45	WACN-LD	RALEIGH NC	21.9	CP	BDCCDTL	-20081215AAR
45	W45CN	ROCKY MOUNT NC	81.6	CP	BDFCDTT	-20060330ACW
47	WRPX	ROCKY MOUNT NC	59.7	LIC	BLCT	-19960709KN
51	WFMY-DT	GREENSBORO NC	100.7	PLN	DTVPLN	-DTVP1484
51	WFMY-TV	GREENSBORO NC	100.7	LIC	BLCDDT	-20050628AAB

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

51	WEPX	GREENVILLE NC	125.7	APP	BPRM	-20040322AHL
52	WTVD-DT	DURHAM NC	22.0	PLN	DTVPLN	-DTVP1515
59	WUNC-DT	CHAPEL HILL NC	40.6	PLN	DTVPLN	-DTVP1653
41	WNCR-LD	TARBORO NC	86.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45CO	FAYETTEVILLE NC	BLTT	-20040908AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WKFT-DT	FAYETTEVILLE NC	47.9	PLN	DTVPLN	-DTVP1055
38	WUVC-TV	FAYETTEVILLE NC	47.9	LIC	BLCDDT	-20060912ACZ
38	WEPX	GREENVILLE NC	139.5	LIC	BLCT	-19981221KH
38	WPJT-DT	GEORGETOWN SC	138.9	CP MOD	BMPEDT	-20040503AFV
41	WNCR-LP	TARBORO NC	136.4	LIC	BLTTTL	-20050623ABK
42	WRAY-TV	WILSON NC	107.7	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	107.7	PLN	DTVPLN	-DTVP1200
43	WLXI-TV	GREENSBORO NC	120.2	LIC	BLCDDT	-20060630ADU
44	WECT	WILMINGTON NC	105.2	LIC	BLCDDT	-20040423AAK
44	WECT-TV	WILMINGTON NC	105.2	LIC	BPRM	-20020423ABN
45	WASV-DT	ASHEVILLE NC	331.3	PLN	DTVPLN	-DTVP1306
45	WYCW	ASHEVILLE NC	331.3	CP	BPCDDT	-19991101AGU
45	W16CF	CHARLOTTE NC	162.8	CP	BDISDTT	-20060327ACD
45	W63CW	GOLDSBORO NC	85.3	CP	BDISDTT	-20071128ANQ
45	W63CW	GOLDSBORO NC	85.3	APP	BDISDTT	-20060328AKA
45	WACN-LD	RALEIGH NC	73.9	CP	BDCCDTL	-20081215AAR
45	W45CN	ROCKY MOUNT NC	133.6	CP	BDFCDTT	-20060330ACW
45	WJPM-DT	FLORENCE SC	117.8	PLN	DTVPLN	-DTVP1314
45	W45DE	ORANGEBURG SC	247.3	APP	BDFCDTT	-20060331BJA
45	WNLO-CA	NORFOLK VA	289.2	LIC	BLTTA	-20050131ANW
45	WZTD-LP	RICHMOND VA	294.0	CP	BDFCDTL	-20080826ACD
46	WUNC-TV	OXFORD NC	153.5	APP	BDRDET	-20090428AAE
46	WWAY-DT	WILMINGTON NC	124.9	PLN	DTVPLN	-DTVP1333
48	WCTI-DT	NEW BERN NC	142.7	PLN	DTVPLN	-DTVP1396
49	WRAZ-DT	RALEIGH NC	73.8	PLN	DTVPLN	-DTVP1424
49	WRAZ	RALEIGH NC	74.0	CP MOD	BMPCDDT	-20040329AKW
52	WTVD-DT	DURHAM NC	73.1	PLN	DTVPLN	-DTVP1515
53	WRAL-TV	RALEIGH NC	74.0	LIC	BLCDDT	-20000403ABD
53	WRAL-DT	RALEIGH NC	73.8	PLN	DTVPLN	-DTVP1532
59	WUNC-DT	CHAPEL HILL NC	89.9	PLN	DTVPLN	-DTVP1653
41	WNCR-LD	TARBORO NC	136.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45CN	ROCKY MOUNT NC	BLTT	-20040802AYS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WKFT-DT	FAYETTEVILLE NC	112.3	PLN	DTVPLN	-DTVP1055
38	WUVC-TV	FAYETTEVILLE NC	112.3	LIC	BLCDDT	-20060912ACZ
38	WEPX	GREENVILLE NC	68.0	LIC	BLCT	-19981221KH
41	WNCR-LP	TARBORO NC	4.8	LIC	BLTTTL	-20050623ABK
42	WRAY-TV	WILSON NC	29.5	LIC	BLCDDT	-20060609AAX
42	WRAY-DT	WILSON NC	29.5	PLN	DTVPLN	-DTVP1200
44	WUNM-DT	JACKSONVILLE NC	100.4	PLN	DTVPLN	-DTVP1276
45	W16CF	CHARLOTTE NC	268.0	CP	BDISDTT	-20060327ACD
45	W63CW	GOLDSBORO NC	63.4	CP	BDISDTT	-20071128ANQ
45	W63CW	GOLDSBORO NC	63.4	APP	BDISDTT	-20060328AKA
45	WACN-LD	RALEIGH NC	67.8	CP	BDCCDTL	-20081215AAR
45	WJPM-DT	FLORENCE SC	251.1	PLN	DTVPLN	-DTVP1314
45	W45DE	ORANGEBURG SC	380.9	APP	BDFCDTT	-20060331BJA
45	NEW	CHARLOTTESVILLE VA	275.2	APP	BNPTTL	-20000831ANA
45	WNLO-CA	NORFOLK VA	155.6	LIC	BLTTA	-20050131ANW
45	WZTD-LP	RICHMOND VA	179.1	CP	BDFCDTL	-20080826ACD
46	WUNC-TV	OXFORD NC	102.6	APP	BDRTET	-20090428AAE
48	WCTI-DT	NEW BERN NC	100.4	PLN	DTVPLN	-DTVP1396
49	WRAZ-DT	RALEIGH NC	68.4	PLN	DTVPLN	-DTVP1424
49	WRAZ	RALEIGH NC	67.8	CP MOD	BMPCDT	-20040329AKW
52	WTVD-DT	DURHAM NC	68.5	PLN	DTVPLN	-DTVP1515
53	WRAL-TV	RALEIGH NC	67.8	LIC	BLCDDT	-20000403ABD
53	WRAL-DT	RALEIGH NC	68.4	PLN	DTVPLN	-DTVP1532
59	WUNC-DT	CHAPEL HILL NC	120.0	PLN	DTVPLN	-DTVP1653
41	WNCR-LD	TARBORO NC	4.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WSVL-LP	KEYSVILLE, ETC. VA	BLTTTL	-19931020JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WNCR-LP	TARBORO NC	136.9	LIC	BLTTTL	-20050623ABK
41	WHTJ	CHARLOTTESVILLE VA	108.6	LIC	BLET	-19890421KE
41	WHTJ	CHARLOTTESVILLE VA	108.6	APP	BSTA	-20080722AAX
41	WDRL-DT	DANVILLE VA	105.3	PLN	DTVPLN	-DTVP1177
44	WCVW	RICHMOND VA	94.9	LIC	BLEDT	-20050303AAV

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

44	WCVW-DT	RICHMOND VA	94.9	PLN	DTVPLN	-DTVP1283
46	WHTJ-DR	CHARLOTTESVILLE VA	108.6	LIC	BPRM	-20000414AAB
46	WHTJ	CHARLOTTESVILLE VA	108.7	LIC	BLEDT	-20050819ADO
47	WGSR-LP	REIDSVILLE NC	135.5	CP	BDISDTL	-20071212ABC
47	WRPX	ROCKY MOUNT NC	103.2	LIC	BLCT	-19960709KN
47	W40BM	LYNCHBURG VA	95.8	CP	BDISDTT	-20060330ALW
48	WRC-DT	WASHINGTON DC	246.8	PLN	DTVPLN	-DTVP1385
48	W48DP	GEORGETOWN DE	325.4	CP	BDFCDTL	-20090331ASI
48	WCTI-DT	NEW BERN NC	234.3	PLN	DTVPLN	-DTVP1396
48	WACH	COLUMBIA SC	382.5	LIC	BLCDT	-20021204ABB
48	WRID-LP	RICHMOND VA	103.3	LIC	BLTTL	-19980819JH
48	WVSX-DT	LEWISBURG WV	215.6	PLN	DTVPLN	-DTVP1407
49	W49AP	ROANOKE VA	142.5	CP	BDFCDTT	-20060313ACQ
56	WSET-DT	LYNCHBURG VA	109.1	PLN	DTVPLN	-DTVP1597
41	WNCR-LD	TARBORO NC	136.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WNCR-LD	TARBORO NC	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WUVC-TV	FAYETTEVILLE NC	116.3	LIC	BMLCT -20040615ABO
40	WILM-LD	WILMINGTON NC	180.4	LIC	BLDTL -20080902ADL
41	WHSW-DT	BALTIMORE MD	386.8	PLN	DTVPLN -DTVP1163
41	WUTB	BALTIMORE MD	386.8	CP MOD	BMPCDT -20051118ADM
41	W41DI-D	BAT CAVE, ETC. NC	407.2	LIC	BLDTT -20080902ADC
41	W65DT	BOONE NC	354.4	CP	BDISDTT -20060727AHL
41	WWIW-LP	RALEIGH NC	78.6	CP	BDISTTL -20070305ABA
41	WIS -DT	COLUMBIA SC	335.2	PLN	DTVPLN -DTVP1173
41	WHTJ	CHARLOTTESVILLE VA	239.4	LIC	BLET -19890421KE
41	WHTJ	CHARLOTTESVILLE VA	239.4	APP	BSTA -20080722AAX
41	WDRL-DT	DANVILLE VA	166.0	PLN	DTVPLN -DTVP1177
41	WVEC-DT	HAMPTON VA	155.4	PLN	DTVPLN -DTVP1178
41	WVEC-TV	HAMPTON VA	155.4	LIC	BLCDT -20020412AAT
41	W41DK-D	KEYSER WV	403.2	LIC	BLDTT -20081020ANH
42	WRAY-TV	WILSON NC	33.8	LIC	BLCDT -20060609AAX
42	WRAY-DT	WILSON NC	33.8	PLN	DTVPLN -DTVP1200

Total scenarios = 4

Result key: 25
Scenario 1 Affected station 38 WNCR-LD
Before Analysis

Results for: 41A NC TARBORO USERRECORD01 APP

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

HAAT 149.0 m, ATV ERP	7.8 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	266734	5836.2
not affected by terrain losses	266734	5836.2
lost to NTSC IX	1331	38.5
lost to additional IX by ATV	2317	124.5
lost to ATV IX only	3096	151.2
lost to all IX	3648	163.1

Potential Interfering Stations Included in above Scenario 1

41N NC RALEIGH	BDISTTL	20070305ABA	CP
41A VA HAMPTON	DTVPLN	DTVP1178	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC

Result key: 26
Scenario 2 Affected station 38 WNCR-LD
Before Analysis

Results for: 41A NC TARBORO USERRECORD01 APP

HAAT 149.0 m, ATV ERP	7.8 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	266734	5836.2
not affected by terrain losses	266734	5836.2
lost to NTSC IX	1331	38.5
lost to additional IX by ATV	340	21.7
lost to ATV IX only	862	39.5
lost to all IX	1671	60.3

Potential Interfering Stations Included in above Scenario 2

41N NC RALEIGH	BDISTTL	20070305ABA	CP
41A VA HAMPTON	DTVPLN	DTVP1178	PLN
42A NC WILSON	DTVPLN	DTVP1200	PLN

Result key: 27
Scenario 3 Affected station 38 WNCR-LD
Before Analysis

Results for: 41A NC TARBORO USERRECORD01 APP

HAAT 149.0 m, ATV ERP	7.8 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	266734	5836.2
not affected by terrain losses	266734	5836.2
lost to NTSC IX	1331	38.5
lost to additional IX by ATV	2459	135.4
lost to ATV IX only	3266	163.1
lost to all IX	3790	173.9

Potential Interfering Stations Included in above Scenario 3

41N NC RALEIGH	BDISTTL	20070305ABA	CP
41A VA HAMPTON	BLCDDT	20020412AAT	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC

Result key: 28
Scenario 4 Affected station 38 WNCR-LD

Pre-Transition OET-69 Interference Analysis (WNCR-LD, Tarboro, NC, Channel 31)

Before Analysis

Results for: 41A NC TARBORO USERRECORD01 APP

HAAT 149.0 m, ATV ERP 7.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	266734	5836.2
not affected by terrain losses	266734	5836.2
lost to NTSC IX	1331	38.5
lost to additional IX by ATV	522	39.5
lost to ATV IX only	1129	59.3
lost to all IX	1853	78.1

Potential Interfering Stations Included in above Scenario 4

41N NC RALEIGH	BDISTTL	20070305ABA	CP
41A VA HAMPTON	BLCDT	20020412AAT	LIC
42A NC WILSON	DTVPLN	DTVP1200	PLN

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