

**FIGURE 1 (18 Pages)**

Percent allowed new interference: 0.500  
Percent allowed new interference to non Class A LPTV: 2.000  
TW Census data selected 2000  
Data Base Selected  
/space/software/cdbb/pt\_tvdb.sff  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-02-2010 Time: 19:25:56

Record Selected for Analysis

KINGSTON USERRECORD-01 KINGSTON2 NC US  
Channel 26 ERP 12. kW HAAT 303. m RCAMSL 00313 m STRINGENT MASK  
Latitude 035-21-55 Longitude 0077-23-38  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model PSI\_BA Beam tilt N Ref Azimuth 160.  
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  
Service Class = LD  
Maximum height/power limits not checked

Site number	1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	0.529	295.6	37.1	
45.0	5.880	303.0	50.5	
90.0	11.761	307.7	54.5	
135.0	10.716	307.3	54.0	
180.0	11.059	300.3	53.8	
225.0	11.525	307.4	54.4	
270.0	7.115	300.2	51.4	
315.0	0.581	298.6	37.7	

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

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

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# Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
26	KINGSTON	KINGSTON2 NC	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	W22CJ	JACKSONVILLE NC	68.5	LIC	BLTT	-19990629JD
22	W58CD	RALEIGH NC	121.6	CP	BDISTTL	-20060817AEP
25	WUNC-TV	CHAPEL HILL NC	169.6	LIC	BLEDT	-20090824ABP
25	NEW	LUMBERTON NC	168.3	APP	BNPDTL	-20100210AAS
25	NEW	NEW BERN NC	87.6	APP	BNPDTL	-20100209AAX
25	WVAD-LP	CHESAPEAKE VA	189.2	LIC	BLTTL	-20021216AAN
26	WZDC-LD	WASHINGTON DC	398.3	APP	BDCCDTL	-20061027ABW
26	W63DC	OCEAN CITY MD	384.3	CP	BDISTTL	-20070313ABL
26	W63DC	OCEAN CITY MD	373.6	CP	BDFCDTL	-20080305AEP
26	W26DW-D	JACKSONVILLE NC	94.3	CP	BNPDTL	-20100202ABI
26	WCCB	SHELBY NC	352.5	APP	BDRTCDT	-20090824AHZ
26	W26DR-D	WILMINGTON NC	170.1	CP	BNPDTL	-20090825AEP
26	NEW	FLORENCE SC	245.1	APP	BNPDTL	-20090825AYZ
26	NEW	FLORENCE SC	249.1	APP	BNPDTL	-20090825BKL
26	W26DT-D	MYRTLE BEACH SC	248.7	CP	BNPDTL	-20090825AZU
26	W26CF	SUMMERVILLE SC	363.0	CP	BDFCDTT	-20060403AOI
26	W26CF	SUMMERVILLE SC	363.0	LIC	BLTT	-20070723ADK
26	WRLH-TV	RICHMOND VA	239.4	LIC	BLCDT	-20041207AAW
26	WEDD-LP	ROANOKE VA	320.2	APP	BDISDTL	-20100720BQK
27	NEW	NEW BERN NC	39.5	APP	BNPDTL	-20100209AAP
27	WLFL	RALEIGH NC	108.2	CP MOD	BMPCDT	-20080620AJP
27	W27DB-D	SHALLOTTE NC	170.1	CP	BDCCDTL	-20061027AFS
27	WVBN-LP	VIRGINIA BEACH VA	190.7	CP	BDISDTL	-20091106ADI
33	WHIG-LP	ROCKY MOUNT NC	75.7	LIC	BLTTL	-20050610AGT
34	WACN-LP	RALEIGH NC	137.2	APP	BSTA	-20080403AAU
34	WACN-LP	RALEIGH NC	108.2	LIC	BLTTL	-20060609AAA
34	WACN-LP	RALEIGH / DURHAM NC	137.2	APP	BPTTL	-20070529AAP
34	WARZ-LP	SMITHFIELD-SELMA NC	84.2	LIC	BLTTA	-20070619ABR

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## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	W22CJ	JACKSONVILLE NC	BLTT	-19990629JD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WYDO	GREENVILLE NC	77.5	CP	BPCDT	-20080529AJA
19	WUNM-TV	JACKSONVILLE NC	40.1	LIC	BLEDT	-20090827AAT
22	WCNC-TV	CHARLOTTE NC	348.2	LIC	BLCDT	-20031211ABN
22	WCNC-TV	CHARLOTTE NC	348.2	CP	BPCDT	-20080617AEH
22	W22DQ-D	WILMINGTON NC	85.8	CP	BNPDTL	-20090825AEE

22	WRIC-TV	PETERSBURG VA	307.6	LIC	BLCDT	-20090209ABZ
23	WUNK-TV	GREENVILLE NC	91.0	CP MOD	BMPEDT	-20090831ACZ
23	WUNK-TV	GREENVILLE NC	91.0	LIC	BLEDT	-20021007ABG
29	WUNJ-TV	WILMINGTON NC	88.4	LIC	BLEDT	-20080821AAH
30	WSFX-TV	WILMINGTON NC	98.7	LIC	BLCDT	-20070213AAS
30	WSFX-TV	WILMINGTON NC	98.7	CP	BPCDT	-20080929AGO
26	KINGSTON	KINGSTON2 NC	68.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	W58CD	RALEIGH NC	BDISTTL	-20060817AEP

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WGPX-TV	BURLINGTON NC	105.2	CP	BPCDT	-20080620AFW
14	WGPX-TV	BURLINGTON NC	105.2	LIC	BLCDT	-20060418ADO
14	WYDO	GREENVILLE NC	120.7	CP	BPCDT	-20080529AJA
15	WRPX-TV	ROCKY MOUNT NC	54.1	LIC	BLCDT	-20020510AAF
19	WUNM-TV	JACKSONVILLE NC	139.8	LIC	BLEDT	-20090827AAT
19	WCWG	LEXINGTON NC	107.2	LIC	BLCDT	-20070418ACV
21	WWIW-LD	RALEIGH NC	0.5	CP	BDCCDTL	-20081215AAQ
22	WCNC-TV	CHARLOTTE NC	233.8	LIC	BLCDT	-20031211ABN
22	WCNC-TV	CHARLOTTE NC	233.8	CP	BPCDT	-20080617AEH
22	NEW	DURHAM NC	36.3	APP	BNPDTL	-20100728ADK
22	WRIC-TV	PETERSBURG VA	213.8	LIC	BLCDT	-20090209ABZ
23	WUNK-TV	GREENVILLE NC	97.0	CP MOD	BMPEDT	-20090831ACZ
23	WUNK-TV	GREENVILLE NC	97.0	LIC	BLEDT	-20021007ABG
25	WUNC-TV	CHAPEL HILL NC	48.5	LIC	BLEDT	-20090824ABP
29	WXLV-TV	WINSTON-SALEM NC	107.2	CP	BPCDT	-19991101ACF
36	WFPX-TV	FAYETTEVILLE NC	106.9	LIC	BLCDT	-20021025AAD
36	WUNP-TV	ROANOKE RAPIDS NC	92.0	CP MOD	BMPEDT	-20080617AAN
26	KINGSTON	KINGSTON2 NC	121.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WUNC-TV	CHAPEL HILL NC	BLEDT	-20090824ABP

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WDRL-TV	DANVILLE VA	132.2	CP	BPCDT	-20080317AIL
25	WUNF-TV	ASHEVILLE NC	327.9	CP	BPEDT	-20080619AEH
25	WUNF-TV	ASHEVILLE NC	327.9	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	377.8	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	327.9	CP MOD	BMPEDT	-20090511ANS
25	WTVR-TV	RICHMOND VA	230.1	LIC	BLCDT	-20021204ABA
26	KINGSTON	KINGSTON2 NC	169.6	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	NEW	LUMBERTON NC	BNPDTL	-20100210AAS

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	W24DP-D	WILMINGTON NC	84.0	CP	BNPDTL	-20090825BVF
25	WUNF-TV	ASHEVILLE NC	348.4	CP	BPEDT	-20080619AEH
25	WUNF-TV	ASHEVILLE NC	348.4	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	348.4	CP MOD	BMPEDT	-20090511ANS
25	WUNC-TV	CHAPEL HILL NC	133.0	LIC	BLEDT	-20090824ABP
25	WDMC-LP	CHARLOTTE NC	163.2	CP	BPTTL	-20060323ABK
25	WDMC-LP	CHARLOTTE NC	163.2	CP	BDFCDTL	-20091218AAC
25	NEW	NEW BERN NC	203.3	APP	BNPDTL	-20100209AAX
25	NEW	FLORENCE SC	77.2	APP	BNPDTL	-20090825AZB
25	WTVR-TV	RICHMOND VA	340.9	LIC	BLCDT	-20021204ABA
26	NEW	FLORENCE SC	81.5	APP	BNPDTL	-20090825BKL
26	KINGSTON	KINGSTON2 NC	168.3	APP	USERRECORD-01	
25	WUNF-TV	ASHEVILLE NC		CP MOD	BMPEDT	-20090511ANS

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	NEW	NEW BERN NC	BNPDTL	-20100209AAX

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	NEW	NEW BERN NC	0.0	APP	BNPDTL	-20100209AAW
25	WUNC-TV	CHAPEL HILL NC	247.6	LIC	BLEDT	-20090824ABP
25	WTVR-TV	RICHMOND VA	316.6	LIC	BLCDT	-20021204ABA

26	W26DW-D	JACKSONVILLE NC	62.8	CP	BNPDTL	-20100202ABI
26	KINGSTON	KINGSTON2 NC	87.6	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WVAD-LP	CHESAPEAKE VA	BLTTL	-20021216AAN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WRIC-TV	PETERSBURG VA	140.5	LIC	BLCDDT	-20090209ABZ
24	W24OI	VIRGINIA BEACH VA	27.3	LIC	BLTT	-19960603JA
25	WUNC-TV	CHAPEL HILL NC	278.8	LIC	BLEDT	-20090824ABP
25	WTVE	READING PA	370.5	CP	BPCDDT	-20100129ADA
25	WTVE	READING PA	370.5	LIC	BLCDDT	-20081117ADZ
25	WTVR-TV	RICHMOND VA	140.5	LIC	BLCDDT	-20021204ABA
29	WVBT	VIRGINIA BEACH VA	20.4	CP	BPCDDT	-20080619AJD
29	WVBT	VIRGINIA BEACH VA	20.4	LIC	BLCDDT	-20020326ABB
33	WTVZ-TV	NORFOLK VA	19.7	LIC	BLCDDT	-20090602ABA
40	WTKR	NORFOLK VA	19.7	LIC	BLCDDT	-20050617AAW
26	KINGSTON	KINGSTON2 NC	189.2	APP	USERRECORD-01	
25	WTVE	READING PA		CP	BPCDDT	-20100129ADA

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.
26	WZDC-LD	WASHINGTON DC	BDCCDDL	-20061027ABW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WZDC-CA	WASHINGTON DC	0.0	CP	BDFCDTA	-20080804ACV
25	WZDC-CA	WASHINGTON DC	0.0	LIC	BLTTL	-20070309ADR
26	WHAG-TV	HAGERSTOWN MD	110.5	CP MOD	BMPCDDT	-20080619AJL
26	W63DC	OCEAN CITY MD	167.1	CP	BDISTTL	-20070313ABL
26	W63DC	OCEAN CITY MD	141.6	CP	BDFCDTL	-20080305AEP
26	KYW-TV	PHILADELPHIA PA	199.8	CP	BPCDDT	-20080620ABO
26	WQEX	PITTSBURGH PA	298.0	LIC	BLCDDT	-20040831ABW
26	NEW	HARRISONBURG VA	149.4	APP	BDCCDDL	-20061030AAB
26	WRLH-TV	RICHMOND VA	165.0	LIC	BLCDDT	-20041207AAW
27	WETA-TV	WASHINGTON DC	1.2	LIC	BLEDT	-20070727ACJ
26	KINGSTON	KINGSTON2 NC	398.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 8

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	W63DC	OCEAN CITY MD	BDISTTL	-20070313ABL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WHAG-TV	HAGERSTOWN MD	271.0	CP MOD	BMPCDT	-20080619AJL
26	KYW-TV	PHILADELPHIA PA	184.1	CP	BPCDT	-20080620ABO
26	WRLH-TV	RICHMOND VA	224.6	LIC	BLCDT	-20041207AAW
27	NEW	SALISBURY MD	27.1	APP	BNPDTL	-20100817AAQ
27	NEW	SALISBURY MD	27.1	APP	BNPDTL	-20100730ACC
28	WCPB	SALISBURY MD	26.3	CP	BPEDT	-20080318AAC
28	WCPB	SALISBURY MD	26.3	LIC	BLEDT	-20090209AEM
26	KINGSTON	KINGSTON2 NC	384.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	W63DC	OCEAN CITY MD	BDFCDTL	-20080305AEP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WZDC-LD	WASHINGTON DC	141.6	APP	BDCCDTL	-20061027ABW
26	WHAG-TV	HAGERSTOWN MD	247.4	CP MOD	BMPCDT	-20080619AJL
26	KYW-TV	PHILADELPHIA PA	184.6	CP	BPCDT	-20080620ABO
26	WRLH-TV	RICHMOND VA	201.4	LIC	BLCDT	-20041207AAW
27	NEW	SALISBURY MD	0.0	APP	BNPDTL	-20100817AAQ
27	NEW	SALISBURY MD	0.0	APP	BNPDTL	-20100730ACC
26	KINGSTON	KINGSTON2 NC	373.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	W26DW-D	JACKSONVILLE NC	BNPDTL -20100202ABI

(NOTE: AFFECTED STATION IS THE STATION BEING MODIFIED BY THIS PROPOSAL. THE STUDIES TO THIS AFFECTED STATION ARE, THEREFORE, REMOVED.)

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	WCCB	SHELBY NC	BDRTCDT -20090824AHZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WDMC-LP	CHARLOTTE NC	53.6	CP	BPTTL -20060323ABK
25	WDMC-LP	CHARLOTTE NC	53.6	CP	BDFCDTL -20091218AAC
26	NEW	HELEN GA	229.7	APP	BNPDTL -20090903ADM
26	WKAS	ASHLAND KY	378.3	LIC	BLEDT -20020404ABM
26	NEW	FLORENCE SC	177.3	APP	BNPDTL -20090825AYZ
26	NEW	FLORENCE SC	178.7	APP	BNPDTL -20090825BKL
26	W26CF	SUMMERVILLE SC	264.6	LIC	BLTT -20070723ADK
26	WATE-TV	KNOXVILLE TN	255.7	LIC	BMLCDT -20041203AEG
26	WEDD-LP	ROANOKE VA	239.9	APP	BDISDTL -20100720BQK
26	KINGSTON	KINGSTON2 NC	352.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	W26DR-D	WILMINGTON NC	BNPDTL -20090825AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	W26DW-D	JACKSONVILLE NC	96.8	CP	BNPDTL -20100202ABI
26	NEW	FLORENCE SC	130.7	APP	BNPDTL -20090825AYZ
26	NEW	FLORENCE SC	131.8	APP	BNPDTL -20090825BKL
26	W26DT-D	MYRTLE BEACH SC	83.0	CP	BNPDTL -20090825AZU
26	W26CF	SUMMERVILLE SC	203.2	CP	BDFCDTT -20060403AOI
26	W26CF	SUMMERVILLE SC	203.2	LIC	BLTT -20070723ADK
26	WRLH-TV	RICHMOND VA	391.2	LIC	BLCDDT -20041207AAW
27	W27DB-D	SHALLOTTE NC	0.0	CP	BDCCDTL -20061027AFS
26	KINGSTON	KINGSTON2 NC	170.1	APP	USERRECORD-01

Proposal causes no interference



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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	FLORENCE SC	BNPDTL	-20090825AYZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	NEW	FLORENCE SC	0.0	APP	BNPDTL	-20090825AZB
26	WCCB	SHELBY NC	177.3	APP	BDRTCDT	-20090824AHZ
26	W26DR-D	WILMINGTON NC	130.7	CP	BNPDTL	-20090825AEP
26	NEW	FLORENCE SC	5.0	APP	BNPDTL	-20090825BKL
26	W26DT-D	MYRTLE BEACH SC	98.1	CP	BNPDTL	-20090825AZU
26	W26CF	SUMMERVILLE SC	143.1	CP	BDFCDTT	-20060403AOI
26	W26CF	SUMMERVILLE SC	143.1	LIC	BLTT	-20070723ADK
26	KINGSTON	KINGSTON2 NC	245.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	FLORENCE SC	BNPDTL	-20090825BKL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	NEW	FLORENCE SC	5.0	APP	BNPDTL	-20090825AZB
26	W26DW-D	JACKSONVILLE NC	213.3	CP	BNPDTL	-20100202ABI
26	WCCB	SHELBY NC	178.7	APP	BDRTCDT	-20090824AHZ
26	W26DR-D	WILMINGTON NC	131.8	CP	BNPDTL	-20090825AEP
26	NEW	FLORENCE SC	5.0	APP	BNPDTL	-20090825AYZ
26	W26DT-D	MYRTLE BEACH SC	95.9	CP	BNPDTL	-20090825AZU
26	W26CF	SUMMERVILLE SC	138.1	CP	BDFCDTT	-20060403AOI
26	W26CF	SUMMERVILLE SC	138.1	LIC	BLTT	-20070723ADK
26	KINGSTON	KINGSTON2 NC	249.1	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.
26	W26DT-D	MYRTLE BEACH SC	BNPDTL	-20090825AZU

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	W26DW-D	JACKSONVILLE NC	179.8	CP	BNPDTL	-20100202ABI
26	W26DR-D	WILMINGTON NC	83.0	CP	BNPDTL	-20090825AEP
26	NEW	FLORENCE SC	98.1	APP	BNPDTL	-20090825AYZ
26	NEW	FLORENCE SC	95.9	APP	BNPDTL	-20090825BKL
26	W26CF	SUMMERVILLE SC	120.5	CP	BDFCDTT	-20060403AOI
26	W26CF	SUMMERVILLE SC	120.5	LIC	BLTT	-20070723ADK
27	W27DB-D	SHALLOTTE NC	83.0	CP	BDCCDTL	-20061027AFS
27	NEW	MYRTLE BEACH SC	0.0	APP	BNPDTL	-20090825AVA
26	KINGSTON	KINGSTON2 NC	248.7	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 16

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	W26CF	SUMMERVILLE SC	BDFCDTT	-20060403AOI

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	NEW	FLORENCE SC	143.1	APP	BNPDTL	-20090825AYZ
26	NEW	FLORENCE SC	138.1	APP	BNPDTL	-20090825BKL
26	W26DT-D	MYRTLE BEACH SC	120.5	CP	BNPDTL	-20090825AZU
26	KINGSTON	KINGSTON2 NC	363.0	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 17

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	W26CF	SUMMERVILLE SC	BLTT	-20070723ADK

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WTAT-TV	CHARLESTON SC	45.0	CP MOD	BMPCDT	-20080620ADZ
26	NEW	FLORENCE SC	138.1	APP	BNPDTL	-20090825BKL
28	WRJA-TV	SUMTER SC	94.3	LIC	BLEDT	-20040805ABA
33	WEBA-TV	ALLENDAL E SC	116.0	LIC	BLEDT	-20050915AAY
34	WCIV	CHARLESTON SC	45.1	LIC	BLC DT	-20060630ADJ
26	KINGSTON	KINGSTON2 NC	363.0	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 18

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WRLH-TV	RICHMOND VA	BLCDDT	-20041207AAW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	WTVR-TV	RICHMOND VA	0.0	LIC	BLCDDT	-20021204ABA
26	WHAG-TV	HAGERSTOWN MD	241.1	CP MOD	BMPCDDT	-20080619AJL
26	KYW-TV	PHILADELPHIA PA	347.6	CP	BPCDDT	-20080620ABO
26	WQEX	PITTSBURGH PA	384.7	LIC	BLCDDT	-20040831ABW
27	WETA-TV	WASHINGTON DC	166.2	LIC	BLEDDT	-20070727ACJ
27	WLFL	RALEIGH NC	220.4	CP MOD	BMPCDDT	-20080620AJP
26	KINGSTON	KINGSTON2 NC	239.4	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WEDD-LP	ROANOKE VA	BDISDTL	-20100720BQK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WKAS	ASHLAND KY	258.2	LIC	BLEDDT	-20020404ABM
26	WHAG-TV	HAGERSTOWN MD	334.3	CP MOD	BMPCDDT	-20080619AJL
26	WCCB	SHELBY NC	239.9	APP	BDRTCDT	-20090824AHZ
26	WQEX	PITTSBURGH PA	362.0	LIC	BLCDDT	-20040831ABW
26	WATE-TV	KNOXVILLE TN	362.8	LIC	BMLCDDT	-20041203AEG
26	NEW	HARRISONBURG VA	219.7	APP	BDCCDDTL	-20061030AAB
26	WRLH-TV	RICHMOND VA	228.5	LIC	BLCDDT	-20041207AAW
26	KINGSTON	KINGSTON2 NC	320.2	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 20

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	NEW	NEW BERN NC	BNPDTL	-20100209AAP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCCB	CHARLOTTE NC	333.8	LIC	BLCDDT	-20020227AAZ

27	WLFL	RALEIGH NC	145.6	CP MOD	BMPCDT	-20080620AJP
27	W27DB-D	SHALLOTTE NC	168.0	CP	BDCCDTL	-20061027AFS
27	WVBN-LP	VIRGINIA BEACH VA	202.2	CP	BDISDTL	-20091106ADI
28	NEW	NEW BERN NC	0.0	APP	BNPDTL	-20100209AAQ
26	KINGSTON	KINGSTON2 NC	39.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2  
 Scenario 1 Affected station 20  
 Before Analysis

Results for: 27A NC NEW BERN BNPDTL 20100209AAP APP  
 HAAT 93.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109446	3694.2
not affected by terrain losses	109446	3694.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4916	474.0
lost to ATV IX only	4916	474.0
lost to all IX	4916	474.0

Potential Interfering Stations Included in above Scenario 1

27A NC RALEIGH	BMPCDT	20080620AJP	CP
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After Analysis

Results for: 27A NC NEW BERN BNPDTL 20100209AAP APP  
 HAAT 93.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	109446	3694.2
not affected by terrain losses	109446	3694.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4916	474.0
lost to ATV IX only	4916	474.0
lost to all IX	4916	474.0

Potential Interfering Stations Included in above Scenario 1

27A NC RALEIGH	BMPCDT	20080620AJP	CP
26A NC KINGSTON2	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	WLFL	RALEIGH NC	BMPCDT	-20080620AJP

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WRLH-TV	RICHMOND VA	220.4	LIC	BLCDDT	-20041207AAW
27	WETA-TV	WASHINGTON DC	385.9	LIC	BLEDDT	-20070727ACJ
27	WUNW	CANTON NC	395.9	APP	BMPEDT	-20100826ADA
27	WUNW	CANTON NC	395.8	CP MOD	BMPEDT	-20080929AHM
27	WCCB	CHARLOTTE NC	204.8	LIC	BLCDDT	-20020227AAZ
27	WKPT-TV	KINGSPORT TN	335.1	CP MOD	BMPCDDT	-20050303AAJ
28	WRDC	DURHAM NC	0.7	CP MOD	BMPCDDT	-20080620AJU
26	KINGSTON	KINGSTON2 NC	108.2	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3  
Scenario 1 Affected station 21  
Before Analysis

Results for: 27A NC RALEIGH BMPCDDT 20080620AJP CP  
HAAT 610.0 m, ATV ERP 725.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3016364	45372.3
not affected by terrain losses	3009682	45112.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	119115	2443.3
lost to ATV IX only	119115	2443.3
lost to all IX	119115	2443.3

Potential Interfering Stations Included in above Scenario 1

27A NC CANTON	BMPEDT	20080929AHM	CP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BMPCDDT	20080620AJU	CP

After Analysis

Results for: 27A NC RALEIGH BMPCDDT 20080620AJP CP  
HAAT 610.0 m, ATV ERP 725.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3016364	45372.3
not affected by terrain losses	3009682	45112.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	129506	3119.3
lost to ATV IX only	129506	3119.3
lost to all IX	129506	3119.3

Potential Interfering Stations Included in above Scenario 1

27A NC CANTON	BMPEDT	20080929AHM	CP
27A NC CHARLOTTE	BLCDDT	20020227AAZ	LIC
28A NC DURHAM	BMPCDDT	20080620AJU	CP
26A NC KINGSTON2	USERRECORD01		APP

Percent new IX = 0.3595%

Result key: 4  
Scenario 2 Affected station 21  
Before Analysis

Results for: 27A NC RALEIGH BMPCDT 20080620AJP CP  
HAAT 610.0 m, ATV ERP 725.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3016364	45372.3
not affected by terrain losses	3009682	45112.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	119115	2443.3
lost to ATV IX only	119115	2443.3
lost to all IX	119115	2443.3

Potential Interfering Stations Included in above Scenario 2

27A NC CANTON	BMPEDT	20100826ADA	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
28A NC DURHAM	BMPCDT	20080620AJU	CP

After Analysis

Results for: 27A NC RALEIGH BMPCDT 20080620AJP CP  
HAAT 610.0 m, ATV ERP 725.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3016364	45372.3
not affected by terrain losses	3009682	45112.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	129506	3119.3
lost to ATV IX only	129506	3119.3
lost to all IX	129506	3119.3

Potential Interfering Stations Included in above Scenario 2

27A NC CANTON	BMPEDT	20100826ADA	APP
27A NC CHARLOTTE	BLCDT	20020227AAZ	LIC
28A NC DURHAM	BMPCDT	20080620AJU	CP
26A NC KINGSTON2	USERRECORD01		APP

Percent new IX = 0.3595%

Worst case new IX 0.3595% Scenario 1

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	W27DB-D	SHALLOTTE NC	BDCCDTL -20061027AFS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	W26DR-D	WILMINGTON NC	0.0	CP	BNPDTL -20090825AEP

27	WCCB	CHARLOTTE NC	258.4	LIC	BLCDT	-20020227AAZ
27	NEW	NEW BERN NC	168.0	APP	BNPDTL	-20100209AAP
27	WLFL	RALEIGH NC	182.2	CP MOD	BMPCDT	-20080620AJP
27	NEW	MYRTLE BEACH SC	83.0	APP	BNPDTL	-20090825AVA
28	NEW	WILMINGTON NC	42.8	APP	BNPDTL	-20100422AAI
26	KINGSTON	KINGSTON2 NC	170.1	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 23

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	WVBN-LP	VIRGINIA BEACH VA	BDISDTL -20091106ADI

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WRLH-TV	RICHMOND VA	132.1	LIC	BLCDT -20041207AAW
27	WETA-TV	WASHINGTON DC	240.8	LIC	BLEDT -20070727ACJ
27	NEW	SALISBURY MD	184.0	APP	BNPDTL -20100817AAQ
27	NEW	SALISBURY MD	184.0	APP	BNPDTL -20100730ACC
27	WLFL	RALEIGH NC	235.3	CP MOD	BMPCDT -20080620AJP
27	WGTW-TV	BURLINGTON NJ	366.7	LIC	BLCDT -20060105AAR
27	WAHU-CA	CHARLOTTESVILLE VA	225.6	LIC	BLTTA -20050124AGC
28	W28DM-D	NORFOLK VA	9.9	CP	BDCCDTL -20081215ADB
26	KINGSTON	KINGSTON2 NC	190.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 24

##### Analysis of current record

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	LIC	BLEDT -20090824ABP
32	WITN-TV	WASHINGTON NC	75.7	CP	BPCDT -19990825LC
33	WHUT-TV	WASHINGTON DC	339.6	CP	BPEDT -20080619AGL
33	WHUT-TV	WASHINGTON DC	339.6	LIC	BLEDT -20071018AIJ
33	WMYV	GREENSBORO NC	180.6	LIC	BLCDT -20020430ABD
33	WTVZ-TV	NORFOLK VA	151.5	LIC	BLCDT -20090602ABA
36	WUNP-TV	ROANOKE RAPIDS NC	37.7	CP MOD	BMPEDT -20080617AAN
47	WYDO-DR	GREENVILLE NC	69.5	APP	BPRM -20080620AOY
47	WYDO	GREENVILLE NC	103.9	LIC	BLCDT -20090805AAL
48	WRAL-TV	RALEIGH NC	70.8	CP MOD	BMPCDT -20080618AAD

26 KINGSTON KINGSTON2 NC 75.7 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 25

##### 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	WLFL	RALEIGH NC	29.8	CP MOD	BMPCDT	-20080620AJP
31	WUNU	LUMBERTON NC	100.6	CP MOD	BMPEDT	-20080617AAP
32	WITN-TV	WASHINGTON NC	137.2	CP	BPCDT	-19990825LC
33	WMYV	GREENSBORO NC	89.4	LIC	BLCDT	-20020430ABD
34	WSOC-TV	CHARLOTTE NC	175.8	LIC	BLCDT	-20040526ANW
34	WDRN-LP	FAYETTEVILLE NC	67.3	APP	BDISDTT	-20060328AJZ
34	WDRN-LP	FAYETTEVILLE NC	67.3	CP	BDISDTT	-20061010AGB
34	WPXU-TV	JACKSONVILLE NC	182.6	CP	BPCDT	-20080620AGG
34	WPXU-TV	JACKSONVILLE NC	182.6	LIC	BLCDT	-20021029AAD
34	WARZ-LP	SMITHFIELD-SELMA NC	53.2	LIC	BLTTA	-20070619ABR
34	WARZ-LP	SMITHFIELD-SELMA NC	53.2	CP MOD	BMPDTA	-20100323AJG
34	WCIV	CHARLESTON SC	316.9	LIC	BLCDT	-20060630ADJ
35	WGHP	HIGH POINT NC	89.8	CP	BPCDT	-20100125ABJ
35	WGHP	HIGH POINT NC	89.8	LIC	BLCDT	-20060912ACW
35	WGHP-DR	HIGH POINT NC	89.8	APP	BPRM	-20091014AFK
36	WFPX-TV	FAYETTEVILLE NC	91.6	LIC	BLCDT	-20021025AAD
36	WUNP-TV	ROANOKE RAPIDS NC	113.6	CP MOD	BMPEDT	-20080617AAN
38	WUVC-DT	FAYETTEVILLE NC	22.5	LIC	BLCDT	-20060912ACZ
38	WUVC-DT	FAYETTEVILLE NC	22.5	CP	BPCDT	-20090630ABX
42	WRAY-TV	WILSON NC	66.0	LIC	BLCDT	-20060609AAX
48	WRAL-TV	RALEIGH NC	29.8	CP MOD	BMPCDT	-20080618AAD
49	WRAZ	RALEIGH NC	29.8	CP MOD	BMPCDT	-20040329AKW
26	KINGSTON KINGSTON2 NC		137.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 26

##### 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	WLFL	RALEIGH NC	0.0	CP MOD	BMPCDT	-20080620AJP
31	WUNU	LUMBERTON NC	108.2	CP MOD	BMPEDT	-20080617AAP
32	WITN-TV	WASHINGTON NC	108.2	CP	BPCDT	-19990825LC
33	WMYV	GREENSBORO NC	118.8	LIC	BLCDT	-20020430ABD
34	WSOC-TV	CHARLOTTE NC	204.3	LIC	BLCDT	-20040526ANW
34	WDRN-LP	FAYETTEVILLE NC	74.0	APP	BDISDTT	-20060328AJZ
34	WDRN-LP	FAYETTEVILLE NC	74.0	CP	BDISDTT	-20061010AGB
34	NEW	GREENVILLE NC	116.5	APP	BNPDTL	-20100809CHS
34	WPXU-TV	JACKSONVILLE NC	161.6	CP	BPCDT	-20080620AGG
34	WPXU-TV	JACKSONVILLE NC	161.6	LIC	BLCDT	-20021029AAD
34	WARZ-LP	SMITHFIELD-SELMA NC	26.0	LIC	BLTTA	-20070619ABR
34	WARZ-LP	SMITHFIELD-SELMA NC	26.0	CP MOD	BMPDTA	-20100323AJG
34	NEW	WILMINGTON NC	152.9	APP	BNPDTL	-20091210ADH
34	WCIV	CHARLESTON SC	324.0	LIC	BLCDT	-20060630ADJ
34	WPXW-TV	MANASSAS VA	385.9	CP MOD	BMPCDT	-20080620AML
35	WGHP	HIGH POINT NC	119.5	CP	BPCDT	-20100125ABJ
35	WGHP	HIGH POINT NC	119.5	LIC	BLCDT	-20060912ACW
35	WGHP-DR	HIGH POINT NC	119.5	APP	BPRM	-20091014AFK
36	WFPX-TV	FAYETTEVILLE NC	100.8	LIC	BLCDT	-20021025AAD
36	WUNP-TV	ROANOKE RAPIDS NC	92.5	CP MOD	BMPEDT	-20080617AAN
38	WUVC-DT	FAYETTEVILLE NC	44.5	LIC	BLCDT	-20060912ACZ
38	WUVC-DT	FAYETTEVILLE NC	44.5	CP	BPCDT	-20090630ABX
42	WRAY-TV	WILSON NC	38.5	LIC	BLCDT	-20060609AAX
48	WRAL-TV	RALEIGH NC	0.0	CP MOD	BMPCDT	-20080618AAD
49	WRAZ	RALEIGH NC	0.0	CP MOD	BMPCDT	-20040329AKW
26	KINGSTON	KINGSTON2 NC	108.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 27

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	WACN-LP	RALEIGH / DURHAM NC	BPTTL	-20070529AAP

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WLFL	RALEIGH NC	29.8	CP MOD	BMPCDT	-20080620AJP
31	WUNU	LUMBERTON NC	100.6	CP MOD	BMPEDT	-20080617AAP
32	WITN-TV	WASHINGTON NC	137.2	CP	BPCDT	-19990825LC
33	WMYV	GREENSBORO NC	89.4	LIC	BLCDT	-20020430ABD
34	WSOC-TV	CHARLOTTE NC	175.8	LIC	BLCDT	-20040526ANW
34	WDRN-LP	FAYETTEVILLE NC	67.3	APP	BDISDTT	-20060328AJZ
34	WDRN-LP	FAYETTEVILLE NC	67.3	CP	BDISDTT	-20061010AGB
34	WPXU-TV	JACKSONVILLE NC	182.6	CP	BPCDT	-20080620AGG
34	WPXU-TV	JACKSONVILLE NC	182.6	LIC	BLCDT	-20021029AAD
34	WARZ-LP	SMITHFIELD-SELMA NC	53.2	LIC	BLTTA	-20070619ABR
34	WARZ-LP	SMITHFIELD-SELMA NC	53.2	CP MOD	BMPDTA	-20100323AJG
34	WCIV	CHARLESTON SC	316.9	LIC	BLCDT	-20060630ADJ
35	WGHP	HIGH POINT NC	89.8	CP	BPCDT	-20100125ABJ

35	WGHP	HIGH POINT NC	89.8	LIC	BLCDDT	-20060912ACW
35	WGHP-DR	HIGH POINT NC	89.8	APP	BPRM	-20091014AFK
36	WFPX-TV	FAYETTEVILLE NC	91.6	LIC	BLCDDT	-20021025AAD
36	WUNP-TV	ROANOKE RAPIDS NC	113.6	CP MOD	BMPEDT	-20080617AAN
38	WUVC-DT	FAYETTEVILLE NC	22.5	LIC	BLCDDT	-20060912ACZ
38	WUVC-DT	FAYETTEVILLE NC	22.5	CP	BPCDDT	-20090630ABX
42	WRAY-TV	WILSON NC	66.0	LIC	BLCDDT	-20060609AAX
48	WRAL-TV	RALEIGH NC	29.8	CP MOD	BMPCDDT	-20080618AAD
49	WRAZ	RALEIGH NC	29.8	CP MOD	BMPCDDT	-20040329AKW
26	KINGSTON	KINGSTON2 NC	137.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 28

## Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WLFL	RALEIGH NC	26.0	CP MOD	BMPCDDT -20080620AJP
31	WUNU	LUMBERTON NC	105.7	CP MOD	BMPEDT -20080617AAP
32	WITN-TV	WASHINGTON NC	84.2	CP	BPCDDT -19990825LC
34	WSOC-TV	CHARLOTTE NC	221.8	LIC	BLCDDT -20040526ANW
34	WDRN-LP	FAYETTEVILLE NC	73.8	APP	BDISDTT -20060328AJZ
34	WDRN-LP	FAYETTEVILLE NC	73.8	CP	BDISDTT -20061010AGB
34	NEW	GREENVILLE NC	100.8	APP	BNPDTL -20100809CHS
34	WPXU-TV	JACKSONVILLE NC	136.6	CP	BPCDDT -20080620AGG
34	WPXU-TV	JACKSONVILLE NC	136.6	LIC	BLCDDT -20021029AAD
34	WACN-LP	RALEIGH NC	53.2	APP	BSTA -20080403AAU
34	WACN-LP	RALEIGH NC	26.0	LIC	BLTTTL -20060609AAA
34	WACN-LP	RALEIGH / DURHAM NC	53.2	APP	BPTTL -20070529AAP
34	NEW	WILMINGTON NC	134.5	APP	BNPDTL -20091210ADH
34	WCIV	CHARLESTON SC	316.7	LIC	BLCDDT -20060630ADJ
36	WFPX-TV	FAYETTEVILLE NC	100.3	LIC	BLCDDT -20021025AAD
36	WUNP-TV	ROANOKE RAPIDS NC	94.4	CP MOD	BMPEDT -20080617AAN
38	WUVC-DT	FAYETTEVILLE NC	61.2	LIC	BLCDDT -20060912ACZ
38	WUVC-DT	FAYETTEVILLE NC	61.2	CP	BPCDDT -20090630ABX
42	WRAY-TV	WILSON NC	36.4	LIC	BLCDDT -20060609AAX
48	WRAL-TV	RALEIGH NC	26.0	CP MOD	BMPCDDT -20080618AAD
49	WRAZ	RALEIGH NC	26.0	CP MOD	BMPCDDT -20040329AKW
26	KINGSTON	KINGSTON2 NC	84.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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