

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-29-2008 Time: 15:51:37

Record Selected for Analysis

WGBS USERRECORD-01 HAMPTON VA US
Channel 11 ERP 0.3 kW HAAT 118. m RCAMSL 00120 m STRINGENT MASK
Latitude 036-51-39 Longitude 0076-21-13
Status APP Zone 1 Border
Dir Antenna Make CDB Model 0000000059331 Beam tilt N Ref Azimuth 65.
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)	48.0 dBu F(50,90) (km)
0.0	0.185	119.9	29.4
45.0	0.183	118.5	29.2
90.0	0.246	116.9	30.9
135.0	0.288	116.8	31.9
180.0	0.185	116.9	29.1
225.0	0.183	116.6	29.0
270.0	0.246	116.0	30.8
315.0	0.288	119.5	32.2

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is 3.03km from AM station

PORTSMOUTH VA WGPL Status: L Antenna: DA2

Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
11	WGBS	HAMPTON VA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WNCT-TV	GREENVILLE NC	190.7	CP MOD	BMPCDT	-20040730ARH
10	WTTD-LD	HAMPTON VA	18.4	CP	BDCCDVL	-20061020ACQ
10	WAVY-TV	PORTSMOUTH VA	14.7	LIC	BMLCT	-19960821KE
11	WBAL-TV	BALTIMORE MD	276.2	LIC	BLCT	-20000707AEB
11	W11AL	FLINTSTONE MD	367.3	LIC	BLTTV	-1265
11	W11CX	SALISBURY MD	190.0	LIC	BLTVL	-20070601ABM
11	WTVD	DURHAM NC	236.1	LIC	BLCT	-20010709ACP
11	WMTO-LD	MANTEO NC	122.0	CP	BDCCDVL	-20061030AEY
11	NEW	MANTEO NC	122.0	APP	BSFDTL	-20060630CUK
11	W11AZ	BERGTON-CRIDERS VA	312.0	LIC	BLTTV	-19841024IB
11	WVPT	STAUNTON VA	298.5	LIC	BLEDT	-20021220ADX
12	WCTI-TV	NEW BERN NC	214.3	LIC	BLCT	-19991220ACA
12	WWBT	RICHMOND VA	124.6	LIC	BMLCT	-20050930BOW

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Analysis of Interference to Affected Station 1

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
10	WNCT-DT	GREENVILLE NC	DTVPLN	-DTVP0073

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WNCTTV	GREENVILLE NC	0.0	PLN	DTVPLN	-NPLN0609
10	WIS	COLUMBIA SC	336.7	PLN	DTVPLN	-NPLN0680
10	WAVYTV	PORTSMOUTH VA	180.1	PLN	DTVPLN	-NPLN0688
10	WSLSTV	ROANOKE VA	320.2	PLN	DTVPLN	-NPLN0689
11	WTVD	DURHAM NC	108.4	PLN	DTVPLN	-NPLN0724

Results for: 10A NC GREENVILLE DTVPLN DTVP0073 PLN

HAAT 573.0 m, ATV ERP 22.1 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1205637	41969.0
not affected by terrain losses	1202861	41874.5
lost to NTSC IX	73360	3742.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	73360	3742.4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
09	WNCTTV	GREENVILLE NC	DTVPLN	-NPLN0609

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WFXI	MOREHEAD CITY NC	96.9	PLN	DTVPLN	-NPLN0548
09	WUSA	WASHINGTON DC	399.4	PLN	DTVPLN	-NPLN0586
09	WSOCTV	CHARLOTTE NC	302.5	PLN	DTVPLN	-NPLN0608
10	WNCT-DT	GREENVILLE NC	0.0	PLN	DTVPLN	-DTVP0073
10	WAVYTV	PORTSMOUTH VA	180.1	PLN	DTVPLN	-NPLN0688

Results for: 9N NC GREENVILLE DTVPLN NPLN0609 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1204930	41956.1
not affected by terrain losses	1194253	41611.8
lost to NTSC IX	138212	7553.4
lost to additional IX by ATV	0	0.0

lost to all IX 138212 7553.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WNCT-TV	GREENVILLE NC	BMPCDT	-20040730ARH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WNCT-TV	GREENVILLE NC	0.0	CP	BPCT	-20030408AAQ
09	WHMC	CONWAY SC	222.1	LIC	BLEDT	-20050830ACK
09	WHMC-TV	CONWAY SC	222.1	LIC	BPRM	-20030318AIM
10	WIS	COLUMBIA SC	336.6	LIC	BLCT	-20030210ABB
10	WIS	COLUMBIA SC	336.6	APP	BPCT	-20000501AEZ
10	WAVY-TV	PORTSMOUTH VA	180.1	LIC	BMLCT	-19960821KE
10	WSLS-TV	ROANOKE VA	320.2	LIC	BLCT	-19990813LD
10	WSLS-TV	ROANOKE VA	320.2	APP	BSTA	-20080807ABM
10	WSWP-TV	GRANDVIEW WV	426.5	APP	BDSTA	-20080225AGT
11	WTVD	DURHAM NC	108.4	LIC	BLCT	-20010709ACP
11	WGBS	HAMPTON VA	190.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WTTD-LD	HAMPTON VA	BDCCDVL	-20061020ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WNCT-TV	GREENVILLE NC	207.3	CP MOD	BMPCDT	-20040730ARH
10	WNCT-DT	GREENVILLE NC	207.3	PLN	DTVPLN	-DTV0073
10	WHTM-DR	HARRISBURG PA	369.4	LIC	BPRM	-20010514ABX
10	WHTM-TV	HARRISBURG PA	369.4	LIC	BLCDT	-20040812AAH
10	WCAU	PHILADELPHIA PA	348.7	LIC	BLCT	-20041119AEQ
10	WAVY-TV	PORTSMOUTH VA	27.3	LIC	BMLCT	-19960821KE
10	WSLS-TV	ROANOKE VA	337.8	LIC	BLCT	-19990813LD
10	WSLS-TV	ROANOKE VA	337.8	APP	BSTA	-20080807ABM
11	WMTO-LD	MANTEO NC	137.8	CP	BDCCDVL	-20061030AEY
11	NEW	MANTEO NC	137.8	APP	BSFDTL	-20060630CUK
11	WGBS	HAMPTON VA	18.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 2 WTTD-LD
Before Analysis

Results for: 10A VA HAMPTON BDCCDVL 20061020ACQ CP

HAAT	1.0 m, ATV ERP	0.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			835113	2107.8
not affected by terrain losses			835113	2107.8
lost to NTSC IX			803758	2082.9
lost to additional IX by ATV			0	0.0
lost to ATV IX only			0	0.0
lost to all IX			803758	2082.9

Potential Interfering Stations Included in above Scenario 1

10N VA PORTSMOUTH BMLCT 19960821KE LIC

After Analysis

Results for: 10A VA HAMPTON BDCCDVL 20061020ACQ CP
HAAT 1.0 m, ATV ERP 0.3 kW
POPULATION AREA (sq km)
within Noise Limited Contour 835113 2107.8
not affected by terrain losses 835113 2107.8
lost to NTSC IX 803758 2082.9
lost to additional IX by ATV 0 0.0
lost to ATV IX only 104448 98.9
lost to all IX 803758 2082.9

Potential Interfering Stations Included in above Scenario 1

10N VA PORTSMOUTH BMLCT 19960821KE LIC
11A VA HAMPTON USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 2
Scenario 2 Affected station 2 WTTD-LD
Before Analysis

Results for: 10A VA HAMPTON BDCCDVL 20061020ACQ CP
HAAT 1.0 m, ATV ERP 0.3 kW
POPULATION AREA (sq km)
within Noise Limited Contour 835113 2107.8
not affected by terrain losses 835113 2107.8
lost to NTSC IX 803758 2082.9
lost to additional IX by ATV 0 0.0
lost to ATV IX only 0 0.0
lost to all IX 803758 2082.9

Potential Interfering Stations Included in above Scenario 2

10N VA PORTSMOUTH BMLCT 19960821KE LIC

After Analysis

Results for: 10A VA HAMPTON BDCCDVL 20061020ACQ CP
HAAT 1.0 m, ATV ERP 0.3 kW
POPULATION AREA (sq km)
within Noise Limited Contour 835113 2107.8
not affected by terrain losses 835113 2107.8
lost to NTSC IX 803758 2082.9
lost to additional IX by ATV 0 0.0
lost to ATV IX only 104448 98.9
lost to all IX 803758 2082.9

Potential Interfering Stations Included in above Scenario 2

10N VA PORTSMOUTH BMLCT 19960821KE LIC
11A VA HAMPTON USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

Channel Call City/State Application Ref. No.
10 WAVYTV PORTSMOUTH VA DTVPLN -NPLN0688

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WNCTTV	GREENVILLE NC	180.1	PLN	DTVPLN	-NPLN0609
10	WNCT-DT	GREENVILLE NC	180.1	PLN	DTVPLN	-DTVP0073
10	WCAU	PHILADELPHIA PA	375.0	PLN	DTVPLN	-NPLN0678
10	WSLSTV	ROANOKE VA	325.6	PLN	DTVPLN	-NPLN0689

Results for: 10N VA PORTSMOUTH	DTVPLN	NPLN0688	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1776147	28837.7	
not affected by terrain losses	1775973	28817.2	
lost to NTSC IX	126149	1857.8	
lost to additional IX by ATV	60022	3942.2	
lost to all IX	186171	5800.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WAVY-TV	PORTSMOUTH VA	BMLCT	-19960821KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WNCT-TV	GREENVILLE NC	180.1	CP	BPCT	-20030408AAQ
10	WNCT-TV	GREENVILLE NC	180.1	CP MOD	BMPCDT	-20040730ARH
10	WNCT-DT	GREENVILLE NC	180.1	PLN	DTVPLN	-DTVP0073
10	WHTM-DR	HARRISBURG PA	390.4	LIC	BPRM	-20010514ABX
10	WHTM-TV	HARRISBURG PA	390.4	LIC	BLCDT	-20040812AAH
10	WCAU	PHILADELPHIA PA	374.8	LIC	BLCT	-20041119AEQ
10	WSLS-TV	ROANOKE VA	325.5	LIC	BLCT	-19990813LD
10	WSLS-TV	ROANOKE VA	325.5	APP	BSTA	-20080807ABM
10	WSWP-TV	GRANDVIEW WV	413.2	APP	BDSTA	-20080225AGT
11	WGBS	HAMPTON VA	14.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
11	WBALTV	BALTIMORE MD	DTVPLN	-NPLN0717

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WTAJTV	ALTOONA PA	205.1	PLN	DTVPLN	-NPLN0677
10	WCAU	PHILADELPHIA PA	144.3	PLN	DTVPLN	-NPLN0678
11	WPIX	NEW YORK NY	271.7	PLN	DTVPLN	-NPLN0731
11	WPXI	PITTSBURGH PA	312.3	PLN	DTVPLN	-NPLN0736
11	WBRE-DT	WILKES-BARRE PA	216.0	PLN	DTVPLN	-DTVP0089
11	WVPT-DT	STAUNTON VA	264.9	PLN	DTVPLN	-DTVP0091
12	WHYYTV	WILMINGTON DE	144.0	PLN	DTVPLN	-NPLN0757
12	WWTB	RICHMOND VA	216.4	PLN	DTVPLN	-NPLN0802
12	WSHE-DT	MARTINSBURG WV	122.2	PLN	DTVPLN	-DTVP0108

Results for: 11N MD BALTIMORE	DTVPLN	NPLN0717	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7272229	29058.5	
not affected by terrain losses	6869916	26715.0	
lost to NTSC IX	268459	1427.5	
lost to additional IX by ATV	68486	270.6	
lost to all IX	336945	1698.1	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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11 WBAL-TV BALTIMORE MD BLCT -20000707AEB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WTAJ-TV	ALTOONA PA	205.0	LIC	BMLCT	-20041201AWB
10	WHTM-DR	HARRISBURG PA	112.0	LIC	BPRM	-20010514ABX
10	WHTM-TV	HARRISBURG PA	112.0	LIC	BLCDT	-20040812AAH
10	WCAU	PHILADELPHIA PA	144.3	LIC	BLCT	-20041119AEQ
11	WPIX	NEW YORK NY	275.8	APP	BPCT	-20040212AAA
11	WPIX	NEW YORK NY	271.7	LIC	BLCT	-19810826KH
11	NEW	JEANETTE PA	291.8	APP	BPRM	-20070724ABH
11	WPXI	PITTSBURGH PA	312.2	LIC	BLCT	-20000301AAO
11	WBRE-TV	WILKES-BARRE PA	215.7	LIC	BLCDT	-20051123AJX
11	WBRE-DT	WILKES-BARRE PA	216.0	PLN	DTVPLN	-DTVP0089
11	WVPT-DT	STAUNTON VA	264.9	PLN	DTVPLN	-DTVP0091
12	WHYY-TV	WILMINGTON DE	144.0	LIC	BLET	-19940707KE
12	WWBT	RICHMOND VA	216.4	LIC	BMLCT	-20050930BOW
12	WWPX	MARTINSBURG WV	122.2	LIC	BLCDT	-20021108AAX
12	WSHE-DT	MARTINSBURG WV	122.2	PLN	DTVPLN	-DTVP0108
12	WWPX	MARTINSBURG WV	122.2	APP	BPCT	-20020123AAF
11	WGBS	HAMPTON VA	276.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11AL	FLINTSTONE MD	BLTTV	-1265

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WTAJ-TV	ALTOONA PA	98.0	LIC	BMLCT	-20041201AWB
10	NEW	PITTSBURGH PA	148.1	APP	BSFDTL	-20060630DCH
11	WBAL-TV	BALTIMORE MD	166.0	LIC	BLCT	-20000707AEB
11	NEW	JEANETTE PA	132.0	APP	BPRM	-20070724ABH
11	WPXI	PITTSBURGH PA	152.0	LIC	BLCT	-20000301AAO
11	WBRE-TV	WILKES-BARRE PA	279.6	LIC	BLCDT	-20051123AJX
11	WBRE-DT	WILKES-BARRE PA	280.1	PLN	DTVPLN	-DTVP0089
11	W11AZ	BERGTON-CRIDERS VA	114.6	LIC	BLTTV	-19841024IB
11	WVPT-DT	STAUNTON VA	182.3	PLN	DTVPLN	-DTVP0091
11	WVAH-TV	CHARLESTON WV	323.9	CP	BPCT	-20030728ADD
12	WSCP-LD	BELLEFONTE PA	126.7	CP	BDCCDVL	-20061030AAW
12	WWPX	MARTINSBURG WV	47.6	LIC	BLCDT	-20021108AAX
12	WSHE-DT	MARTINSBURG WV	47.6	PLN	DTVPLN	-DTVP0108
12	WWPX	MARTINSBURG WV	47.6	APP	BPCT	-20020123AAF
11	WGBS	HAMPTON VA	367.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	W11CX	SALISBURY MD	BLTVL	-20070601ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WTTD-LD	HAMPTON VA	173.7	CP	BDCCDVL	-20061020ACQ
11	WBAL-TV	BALTIMORE MD	161.6	LIC	BLCT	-20000707AEB
11	WMTO-LD	MANTEO NC	272.8	CP	BDCCDVL	-20061030AEY
11	NEW	MANTEO NC	272.8	APP	BSFDTL	-20060630CUK
11	WPIX	NEW YORK NY	289.3	APP	BPCT	-20040212AAA
11	WPIX	NEW YORK NY	284.7	LIC	BLCT	-19810826KH
11	WBRE-TV	WILKES-BARRE PA	319.4	LIC	BLCDT	-20051123AJX
11	WBRE-DT	WILKES-BARRE PA	319.4	PLN	DTVPLN	-DTVP0089
11	WVPT-DT	STAUNTON VA	352.4	PLN	DTVPLN	-DTVP0091
11	WGBS	HAMPTON VA	190.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
11	WTVD	DURHAM NC	DTVPLN	-NPLN0724

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WNCT-DT	GREENVILLE NC	108.4	PLN	DTVPLN	-DTVP0073
11	WJHLTV	JOHNSON CITY TN	334.9	PLN	DTVPLN	-NPLN0741
11	WVPT-DT	STAUNTON VA	286.1	PLN	DTVPLN	-DTVP0091
12	WCTI	NEW BERN NC	125.1	PLN	DTVPLN	-NPLN0778
12	WXII	WINSTON-SALEM NC	183.2	PLN	DTVPLN	-NPLN0779

Results for: 11N NC DURHAM DTVPLN NPLN0724 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2424252	45359.8
not affected by terrain losses	2366705	43683.6
lost to NTSC IX	257186	5168.5
lost to additional IX by ATV	262	39.7
lost to all IX	257448	5208.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WTVD	DURHAM NC	BLCT	-20010709ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WNCT-TV	GREENVILLE NC	108.4	CP MOD	BMPCDT	-20040730ARH
10	WNCT-DT	GREENVILLE NC	108.4	PLN	DTVPLN	-DTVP0073
11	WTVI-DR	CHARLOTTE NC	200.3	LIC	BPRM	-20000411AAG
11	WTVI	CHARLOTTE NC	200.3	LIC	BMLEDT	-20030428AAT
11	WJHL-TV	JOHNSON CITY TN	334.8	LIC	BLCT	-2111
11	WVPT-DT	STAUNTON VA	286.1	PLN	DTVPLN	-DTVP0091
12	WCTI-TV	NEW BERN NC	125.2	LIC	BLCT	-19991220ACA
12	WXII-TV	WINSTON-SALEM NC	183.2	LIC	BMLCT	-20040924ABM
11	WGBS	HAMPTON VA	236.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WMTO-LD	MANTEO NC	BDCCDVL	-20061030AEY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WTTD-LD	HAMPTON VA	137.8	CP	BDCCDVL -20061020ACQ
10	WAVY-TV	PORTSMOUTH VA	126.1	LIC	BMLCT -19960821KE
11	WBAL-TV	BALTIMORE MD	390.3	LIC	BLCT -20000707AEB
11	WTVD	DURHAM NC	259.5	LIC	BLCT -20010709ACP
11	NEW	MANTEO NC	0.0	APP	BSFDTL -20060630CUK
11	WGBS	HAMPTON VA	122.0	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.
11	NEW	MANTEO NC	BSFDTL -20060630CUK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WTTD-LD	HAMPTON VA	137.8	CP	BDCCDVL -20061020ACQ
10	WAVY-TV	PORTSMOUTH VA	126.1	LIC	BMLCT -19960821KE
11	WBAL-TV	BALTIMORE MD	390.3	LIC	BLCT -20000707AEB
11	WTVD	DURHAM NC	259.5	LIC	BLCT -20010709ACP
11	WMTO-LD	MANTEO NC	0.0	CP	BDCCDVL -20061030AEY
11	WGBS	HAMPTON VA	122.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	W11AZ	BERGTON-CRIDERS VA	BLTTV -19841024IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	NEW	PITTSBURGH PA	208.0	APP	BSFDTL -20060630DCH
10	WAZT-CA	WOODSTOCK VA	56.7	LIC	BLTVA -20030718ADF
10	WVFX-DR	CLARKSBURG WV	131.8	LIC	BPRM -20000328AAA
10	WVFX	CLARKSBURG WV	131.8	CP MOD	BMPCDT -20020930AAV
11	WBAL-TV	BALTIMORE MD	214.6	LIC	BLCT -20000707AEB
11	W11AL	FLINTSTONE MD	114.6	LIC	BLTTV -1265
11	WTVD	DURHAM NC	342.4	LIC	BLCT -20010709ACP
11	NEW	JEANETTE PA	196.8	APP	BPRM -20070724ABH
11	WPXI	PITTSBURGH PA	211.1	LIC	BLCT -20000301AAO
11	WBRE-TV	WILKES-BARRE PA	382.0	LIC	BLCDDT -20051123AJX
11	WBRE-DT	WILKES-BARRE PA	382.4	PLN	DTVPLN -DTVP0089
11	WJHL-TV	JOHNSON CITY TN	375.4	LIC	BLCT -2111
11	WVPT-DT	STAUNTON VA	67.7	PLN	DTVPLN -DTVP0091
11	WVAH-TV	CHARLESTON WV	254.0	CP	BPCT -20030728ADD
12	WBOY-TV	CLARKSBURG WV	129.9	LIC	BLCT -19860107KG
12	WBOY-TV	CLARKSBURG WV	129.9	CP	BPCDDT -20080620AMD
12	WWPX	MARTINSBURG WV	115.1	LIC	BLCDDT -20021108AAX
12	WSHE-DT	MARTINSBURG WV	115.1	PLN	DTVPLN -DTVP0108
12	WWPX	MARTINSBURG WV	115.1	APP	BPCT -20020123AAF
11	WGBS	HAMPTON VA	312.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
11	WVPT-DT	STAUNTON VA	DTVPLN -DTVP0091

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WSLSTV	ROANOKE VA	129.9	PLN	DTVPLN -NPLN0689
11	WBALTV	BALTIMORE MD	264.9	PLN	DTVPLN -NPLN0717
11	WTVD	DURHAM NC	286.1	PLN	DTVPLN -NPLN0724
11	WPXI	PITTSBURGH PA	262.3	PLN	DTVPLN -NPLN0736
11	WJHLTV	JOHNSON CITY TN	315.3	PLN	DTVPLN -NPLN0741
11	WVAHTV	CHARLESTON WV	229.4	PLN	DTVPLN -NPLN0749
12	WXII	WINSTON-SALEM NC	219.9	PLN	DTVPLN -NPLN0779
12	WWBT	RICHMOND VA	175.0	PLN	DTVPLN -NPLN0802
12	WBOYTV	CLARKSBURG WV	152.5	PLN	DTVPLN -NPLN0807
12	WSHE-DT	MARTINSBURG WV	179.9	PLN	DTVPLN -DTVP0108

Results for: 11A VA STAUNTON DTVPLN DTVP0091 PLN

HAAT 680.0 m, ATV ERP 3.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	346710	9563.2
not affected by terrain losses	295985	7971.8
lost to NTSC IX	46971	521.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	46971	521.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
51	WVPT	STAUNTON VA	DTVPLN -NPLN1802

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WVSX-DT	LEWISBURG WV	129.6	PLN	DTVPLN -DTVP1407
49	WHSV-DT	HARRISONBURG VA	76.7	PLN	DTVPLN -DTVP1434
50	WOAY-DT	OAK HILL WV	162.4	PLN	DTVPLN -DTVP1467
51	WBDC-DT	WASHINGTON DC	217.7	PLN	DTVPLN -DTVP1472
51	WAGV-DT	HARLAN KY	389.1	PLN	DTVPLN -DTVP1480
51	WFMY-DT	GREENSBORO NC	259.3	PLN	DTVPLN -DTVP1484
51	WSFJTV	NEWARK OH	332.6	PLN	DTVPLN -NPLN1798
51	WTAE-DT	PITTSBURGH PA	238.9	PLN	DTVPLN -DTVP1490
51	WTVE	READING PA	392.7	PLN	DTVPLN -NPLN1799
52	WBOY-DT	CLARKSBURG WV	152.5	PLN	DTVPLN -DTVP1522
54	WGPT-DT	OAKLAND MD	137.7	PLN	DTVPLN -DTVP1549
58	WDTV-DT	WESTON WV	139.7	PLN	DTVPLN -DTVP1640
59	WVSX	LEWISBURG WV	129.6	PLN	DTVPLN -NPLN1908
65	WAWB	ASHLAND VA	186.5	PLN	DTVPLN -NPLN1975
66	WVVI	MANASSAS VA	186.0	PLN	DTVPLN -NPLN1986

Results for: 51N VA STAUNTON DTVPLN NPLN1802 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	346710	9563.2
not affected by terrain losses	222256	6362.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2644	132.9
lost to all IX	2644	132.9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WVPT	STAUNTON VA	BLEDT -20021220ADX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WSLS-TV	ROANOKE VA	129.9	LIC	BLCT	-19990813LD
10	WSLS-TV	ROANOKE VA	129.9	APP	BSTA	-20080807ABM
10	WVFX-DR	CLARKSBURG WV	154.6	LIC	BPRM	-20000328AAA
10	WVFX	CLARKSBURG WV	154.6	CP MOD	BMPCDT	-20020930AAV
10	WSWP-TV	GRANDVIEW WV	149.7	APP	BDSTA	-20080225AGT
11	WBAL-TV	BALTIMORE MD	264.9	LIC	BLCT	-20000707AEB
11	WTVI-DR	CHARLOTTE NC	342.7	LIC	BPRM	-20000411AAG
11	WTVI	CHARLOTTE NC	342.7	LIC	BMLEDT	-20030428AAT
11	WTVD	DURHAM NC	286.1	LIC	BLCT	-20010709ACP
11	NEW	JEANETTE PA	250.9	APP	BPRM	-20070724ABH
11	WPXI	PITTSBURGH PA	262.3	LIC	BLCT	-20000301AAO
11	WJHL-TV	JOHNSON CITY TN	315.3	LIC	BLCT	-2111
11	WVAH-TV	CHARLESTON WV	227.5	CP	BPCT	-20030728ADD
12	WXII-TV	WINSTON-SALEM NC	219.9	LIC	BMLCT	-20040924ABM
12	WWBT	RICHMOND VA	175.0	LIC	BMLCT	-20050930BOW
12	WBOY-TV	CLARKSBURG WV	152.5	LIC	BLCT	-19860107KG
12	WBOY-TV	CLARKSBURG WV	152.5	CP	BPCDT	-20080620AMD
12	WWPX	MARTINSBURG WV	179.9	LIC	BLCDDT	-20021108AAX
12	WSHE-DT	MARTINSBURG WV	179.9	PLN	DTVPLN	-DTVP0108
12	WWPX	MARTINSBURG WV	179.9	APP	BPCT	-20020123AAF
11	WGBS	HAMPTON VA	298.5	APP	USERRECORD-01	

Total scenarios = 4

Result key: 3
Scenario 1 Affected station 11 WVPT
Before Analysis

Results for: 11A VA STAUNTON BLEDT 20021220ADX LIC
HAAT 680.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653938	27368.0
not affected by terrain losses	506381	20684.8
lost to NTSC IX	88848	2334.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	2231	16.7
lost to all IX	88848	2334.4

Potential Interfering Stations Included in above Scenario 1

10N VA ROANOKE	BLCT	19990813LD	LIC
11N MD BALTIMORE	BLCT	20000707AEB	LIC
11N NC DURHAM	BLCT	20010709ACP	LIC
11N PA PITTSBURGH	BLCT	20000301AAO	LIC
11N TN JOHNSON CITY	BLCT	2111	LIC
11N WV CHARLESTON	BPCT	20030728ADD	CP
11A NC CHARLOTTE	BPRM	20000411AAG	LIC

After Analysis

Results for: 11A VA STAUNTON BLEDT 20021220ADX LIC
HAAT 680.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653938	27368.0
not affected by terrain losses	506381	20684.8
lost to NTSC IX	88848	2334.4
lost to additional IX by ATV	11	1.0
lost to ATV IX only	2387	23.6
lost to all IX	88859	2335.4

Potential Interfering Stations Included in above Scenario 1

10N VA ROANOKE	BLCT	19990813LD	LIC
11N MD BALTIMORE	BLCT	20000707AEB	LIC

11N NC DURHAM	BLCT	20010709ACP	LIC
11N PA PITTSBURGH	BLCT	20000301AAO	LIC
11N TN JOHNSON CITY	BLCT	2111	LIC
11N WV CHARLESTON	BPCT	20030728ADD	CP
11A NC CHARLOTTE	BPRM	20000411AAG	LIC
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0044%

Result key: 4
 Scenario 2 Affected station 11 WVPT
 Before Analysis

Results for: 11A VA STAUNTON BLEDT 20021220ADX LIC
 HAAT 680.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653938	27368.0
not affected by terrain losses	506381	20684.8
lost to NTSC IX	88848	2334.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	2231	16.7
lost to all IX	88848	2334.4

Potential Interfering Stations Included in above Scenario 2

10N VA ROANOKE	BLCT	19990813LD	LIC
11N MD BALTIMORE	BLCT	20000707AEB	LIC
11N NC DURHAM	BLCT	20010709ACP	LIC
11N PA PITTSBURGH	BLCT	20000301AAO	LIC
11N TN JOHNSON CITY	BLCT	2111	LIC
11N WV CHARLESTON	BPCT	20030728ADD	CP
11A NC CHARLOTTE	BMLEDT	20030428AAT	LIC

After Analysis

Results for: 11A VA STAUNTON BLEDT 20021220ADX LIC
 HAAT 680.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653938	27368.0
not affected by terrain losses	506381	20684.8
lost to NTSC IX	88848	2334.4
lost to additional IX by ATV	11	1.0
lost to ATV IX only	2387	23.6
lost to all IX	88859	2335.4

Potential Interfering Stations Included in above Scenario 2

10N VA ROANOKE	BLCT	19990813LD	LIC
11N MD BALTIMORE	BLCT	20000707AEB	LIC
11N NC DURHAM	BLCT	20010709ACP	LIC
11N PA PITTSBURGH	BLCT	20000301AAO	LIC
11N TN JOHNSON CITY	BLCT	2111	LIC
11N WV CHARLESTON	BPCT	20030728ADD	CP
11A NC CHARLOTTE	BMLEDT	20030428AAT	LIC
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0044%

Result key: 5
 Scenario 3 Affected station 11 WVPT
 Before Analysis

Results for: 11A VA STAUNTON BLEDT 20021220ADX LIC
 HAAT 680.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653938	27368.0
not affected by terrain losses	506381	20684.8
lost to NTSC IX	88848	2334.4

lost to additional IX by ATV	0	0.0
lost to ATV IX only	2231	16.7
lost to all IX	88848	2334.4

Potential Interfering Stations Included in above Scenario 3

10N VA ROANOKE	BLCT	19990813LD	LIC
11N MD BALTIMORE	BLCT	20000707AEB	LIC
11N NC DURHAM	BLCT	20010709ACP	LIC
11N PA PITTSBURGH	BLCT	20000301AAO	LIC
11N TN JOHNSON CITY	BLCT	2111	LIC
11N WV CHARLESTON	BPCT	20030728ADD	CP
11A NC CHARLOTTE	BPRM	20000411AAG	LIC

After Analysis

Results for: 11A VA STAUNTON BLEDT 20021220ADX LIC
 HAAT 680.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653938	27368.0
not affected by terrain losses	506381	20684.8
lost to NTSC IX	88848	2334.4
lost to additional IX by ATV	11	1.0
lost to ATV IX only	2387	23.6
lost to all IX	88859	2335.4

Potential Interfering Stations Included in above Scenario 3

10N VA ROANOKE	BLCT	19990813LD	LIC
11N MD BALTIMORE	BLCT	20000707AEB	LIC
11N NC DURHAM	BLCT	20010709ACP	LIC
11N PA PITTSBURGH	BLCT	20000301AAO	LIC
11N TN JOHNSON CITY	BLCT	2111	LIC
11N WV CHARLESTON	BPCT	20030728ADD	CP
11A NC CHARLOTTE	BPRM	20000411AAG	LIC
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0044%

Result key: 6
 Scenario 4 Affected station 11 WVPT
 Before Analysis

Results for: 11A VA STAUNTON BLEDT 20021220ADX LIC
 HAAT 680.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653938	27368.0
not affected by terrain losses	506381	20684.8
lost to NTSC IX	88848	2334.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	2231	16.7
lost to all IX	88848	2334.4

Potential Interfering Stations Included in above Scenario 4

10N VA ROANOKE	BLCT	19990813LD	LIC
11N MD BALTIMORE	BLCT	20000707AEB	LIC
11N NC DURHAM	BLCT	20010709ACP	LIC
11N PA PITTSBURGH	BLCT	20000301AAO	LIC
11N TN JOHNSON CITY	BLCT	2111	LIC
11N WV CHARLESTON	BPCT	20030728ADD	CP
11A NC CHARLOTTE	BMLEDT	20030428AAT	LIC

After Analysis

Results for: 11A VA STAUNTON BLEDT 20021220ADX LIC
 HAAT 680.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	653938	27368.0
not affected by terrain losses	506381	20684.8
lost to NTSC IX	88848	2334.4
lost to additional IX by ATV	11	1.0
lost to ATV IX only	2387	23.6
lost to all IX	88859	2335.4

Potential Interfering Stations Included in above Scenario 4

10N VA ROANOKE	BLCT	19990813LD	LIC
11N MD BALTIMORE	BLCT	20000707AEB	LIC
11N NC DURHAM	BLCT	20010709ACP	LIC
11N PA PITTSBURGH	BLCT	20000301AAO	LIC
11N TN JOHNSON CITY	BLCT	2111	LIC
11N WV CHARLESTON	BPCT	20030728ADD	CP
11A NC CHARLOTTE	BMLEDT	20030428AAT	LIC
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0044%

Worst case new IX 0.0044% Scenario 1

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Analysis of Interference to Affected Station 12

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
12	WCTI	NEW BERN NC	DTVPLN -NPLN0778

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	WTVD	DURHAM NC	125.1	PLN	DTVPLN -NPLN0724
12	WXII	WINSTON-SALEM NC	308.2	PLN	DTVPLN -NPLN0779
12	WWBT	RICHMOND VA	267.3	PLN	DTVPLN -NPLN0802
13	WBTW	FLORENCE SC	199.0	PLN	DTVPLN -NPLN0861
13	WVEC-TV	HAMPTON VA	205.7	PLN	DTVPLN -NPLN0871

Results for: 12N NC NEW BERN DTVPLN NPLN0778 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1191821	43324.8
not affected by terrain losses	1188519	43165.1
lost to NTSC IX	329295	8692.3
lost to additional IX by ATV	0	0.0
lost to all IX	329295	8692.3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	WCTI-TV	NEW BERN NC	BLCT -19991220ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	WTVD	DURHAM NC	125.2	LIC	BLCT -20010709ACP
12	WXII-TV	WINSTON-SALEM NC	308.3	LIC	BMLCT -20040924ABM
12	WWBT	RICHMOND VA	267.4	LIC	BMLCT -20050930BOW
13	WBTW	FLORENCE SC	199.0	LIC	BMLCT -20010420ABM
13	WVEC-TV	HAMPTON VA	205.7	LIC	BLCT -19990811LF
11	WGBS	HAMPTON VA	214.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
12	WWBT	RICHMOND VA	DTVPLN -NPLN0802

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	WBALTV	BALTIMORE MD	216.4	PLN	DTVPLN -NPLN0717
11	WVPT-DT	STAUNTON VA	175.0	PLN	DTVPLN -DTVP0091
12	WHYYTV	WILMINGTON DE	343.3	PLN	DTVPLN -NPLN0757
12	WCTI	NEW BERN NC	267.3	PLN	DTVPLN -NPLN0778
12	WXII	WINSTON-SALEM NC	284.3	PLN	DTVPLN -NPLN0779
12	WBOYTV	CLARKSBURG WV	315.7	PLN	DTVPLN -NPLN0807
12	WSHE-DT	MARTINSBURG WV	222.3	PLN	DTVPLN -DTVP0108
13	WJZTV	BALTIMORE MD	216.4	PLN	DTVPLN -NPLN0835
13	WVECTV	HAMPTON VA	119.5	PLN	DTVPLN -NPLN0871
13	WSETTV	LYNCHBURG VA	189.4	PLN	DTVPLN -NPLN0872

Results for: 12N VA RICHMOND	DTVPLN	NPLN0802	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	
not affected by terrain losses	1253085	25816.5	
lost to NTSC IX	147466	4878.3	
lost to additional IX by ATV	0	1.0	
lost to all IX	147466	4879.3	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	WWBT	RICHMOND VA	BMLCT -20050930BOW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	WBAL-TV	BALTIMORE MD	216.4	LIC	BLCT -20000707AEB
11	WVPT-DT	STAUNTON VA	175.0	PLN	DTVPLN -DTVP0091
12	WHYY-TV	WILMINGTON DE	343.3	LIC	BLET -19940707KE
12	WCTI-TV	NEW BERN NC	267.4	LIC	BLCT -19991220ACA
12	WXII-TV	WINSTON-SALEM NC	284.3	LIC	BMLCT -20040924ABM
12	WBOY-TV	CLARKSBURG WV	315.7	LIC	BLCT -19860107KG
12	WBOY-TV	CLARKSBURG WV	315.7	CP	BPCDT -20080620AMD
12	WWPX	MARTINSBURG WV	222.3	LIC	BLCDT -20021108AAX
12	WSHE-DT	MARTINSBURG WV	222.3	PLN	DTVPLN -DTVP0108
12	WWPX	MARTINSBURG WV	222.3	APP	BPCT -20020123AAF
13	WJZ-TV	BALTIMORE MD	216.4	LIC	BLCT -20000508AAY
13	WVEC-TV	HAMPTON VA	119.5	LIC	BLCT -19990811LF
13	WSET-TV	LYNCHBURG VA	189.4	LIC	BLCT -19820202KE
11	WGBS	HAMPTON VA	124.6	APP	USERRECORD-01

Total scenarios = 6

Result key: 7

Scenario 1 Affected station 13 WWBT
Before Analysis

Results for: 12N VA RICHMOND	BMLCT	20050930BOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	
not affected by terrain losses	1253085	25816.5	
lost to NTSC IX	149508	4993.4	
lost to additional IX by ATV	27226	594.3	
lost to all IX	176734	5587.7	

Potential Interfering Stations Included in above Scenario 1

12N DE WILMINGTON	BLET	19940707KE	LIC
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12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC

After Analysis

Results for: 12N VA RICHMOND	BMLCT	20050930BOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	
not affected by terrain losses	1253085	25816.5	
lost to NTSC IX	149508	4993.4	
lost to additional IX by ATV	27226	594.3	
lost to all IX	176734	5587.7	

Potential Interfering Stations Included in above Scenario 1

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 8
 Scenario 2 Affected station 13 WWBT
 Before Analysis

Results for: 12N VA RICHMOND	BMLCT	20050930BOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	
not affected by terrain losses	1253085	25816.5	
lost to NTSC IX	149508	4993.4	
lost to additional IX by ATV	0	1.0	
lost to all IX	149508	4994.4	

Potential Interfering Stations Included in above Scenario 2

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	DTVPLN	DTVP0108	PLN

After Analysis

Results for: 12N VA RICHMOND	BMLCT	20050930BOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	
not affected by terrain losses	1253085	25816.5	
lost to NTSC IX	149508	4993.4	
lost to additional IX by ATV	0	1.0	
lost to all IX	149508	4994.4	

Potential Interfering Stations Included in above Scenario 2

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	DTVPLN	DTVP0108	PLN
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 9

Scenario 3 Affected station 13 WWBT
Before Analysis

Results for: 12N VA RICHMOND	BMLCT	20050930BOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	
not affected by terrain losses	1253085	25816.5	
lost to NTSC IX	156965	5119.4	
lost to additional IX by ATV	19769	468.3	
lost to all IX	176734	5587.7	

Potential Interfering Stations Included in above Scenario 3

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
12N WV MARTINSBURG	BPCT	20020123AAF	APP
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	BLCDDT	20021108AAX	LIC

After Analysis

Results for: 12N VA RICHMOND	BMLCT	20050930BOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	
not affected by terrain losses	1253085	25816.5	
lost to NTSC IX	156965	5119.4	
lost to additional IX by ATV	19769	468.3	
lost to all IX	176734	5587.7	

Potential Interfering Stations Included in above Scenario 3

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
12N WV MARTINSBURG	BPCT	20020123AAF	APP
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	BLCDDT	20021108AAX	LIC
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 10

Scenario 4 Affected station 13 WWBT
Before Analysis

Results for: 12N VA RICHMOND	BMLCT	20050930BOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	
not affected by terrain losses	1253085	25816.5	
lost to NTSC IX	156965	5119.4	
lost to additional IX by ATV	0	0.0	
lost to all IX	156965	5119.4	

Potential Interfering Stations Included in above Scenario 4

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
12N WV MARTINSBURG	BPCT	20020123AAF	APP
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	DTVPLN	DTVP0108	PLN

After Analysis

Results for: 12N VA RICHMOND	BMLCT	20050930BOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	

not affected by terrain losses	1253085	25816.5
lost to NTSC IX	156965	5119.4
lost to additional IX by ATV	0	0.0
lost to all IX	156965	5119.4

Potential Interfering Stations Included in above Scenario 4

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
12N WV MARTINSBURG	BPCT	20020123AAF	APP
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	DTVPLN	DTVP0108	PLN
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 11
 Scenario 5 Affected station 13 WWBT
 Before Analysis

Results for: 12N VA RICHMOND BMLCT 20050930BOW LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	1283580	26650.8
not affected by terrain losses	1253085	25816.5
lost to NTSC IX	149508	4993.4
lost to additional IX by ATV	27226	594.3
lost to all IX	176734	5587.7

Potential Interfering Stations Included in above Scenario 5

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC

After Analysis

Results for: 12N VA RICHMOND BMLCT 20050930BOW LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	1283580	26650.8
not affected by terrain losses	1253085	25816.5
lost to NTSC IX	149508	4993.4
lost to additional IX by ATV	27226	594.3
lost to all IX	176734	5587.7

Potential Interfering Stations Included in above Scenario 5

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	BLCDT	20021108AAX	LIC
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 12
 Scenario 6 Affected station 13 WWBT
 Before Analysis

Results for: 12N VA RICHMOND BMLCT 20050930BOW LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	1283580	26650.8
not affected by terrain losses	1253085	25816.5
lost to NTSC IX	149508	4993.4
lost to additional IX by ATV	0	1.0

lost to all IX 149508 4994.4

Potential Interfering Stations Included in above Scenario 6

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	DTVPLN	DTVP0108	PLN

After Analysis

Results for: 12N VA RICHMOND	BMLCT	20050930BOW	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1283580	26650.8	
not affected by terrain losses	1253085	25816.5	
lost to NTSC IX	149508	4993.4	
lost to additional IX by ATV	0	1.0	
lost to all IX	149508	4994.4	

Potential Interfering Stations Included in above Scenario 6

12N DE WILMINGTON	BLET	19940707KE	LIC
12N NC NEW BERN	BLCT	19991220ACA	LIC
12N NC WINSTON-SALEM	BMLCT	20040924ABM	LIC
13N VA HAMPTON	BLCT	19990811LF	LIC
12A WV MARTINSBURG	DTVPLN	DTVP0108	PLN
11A VA HAMPTON	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WGBS	HAMPTON VA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WTTD-LD	HAMPTON VA	18.4	CP	BDCCDVL -20061020ACQ
10	WAVY-TV	PORTSMOUTH VA	14.7	LIC	BMLCT -19960821KE
11	WBAL-TV	BALTIMORE MD	276.2	LIC	BLCT -20000707AEB
11	WTVD	DURHAM NC	236.1	LIC	BLCT -20010709ACP
11	WMTO-LD	MANTEO NC	122.0	CP	BDCCDVL -20061030AEY
11	NEW	MANTEO NC	122.0	APP	BSFDTL -20060630CUK
11	WVPT-DT	STAUNTON VA	298.5	PLN	DTVPLN -DTVP0091
12	WWBT	RICHMOND VA	124.6	LIC	BMLCT -20050930BOW

Total scenarios = 1

Result key: 13
Scenario 1 Affected station 14 WGBS
Before Analysis

Results for: 11A VA HAMPTON	USERRECORD01	APP
HAAT 118.0 m, ATV ERP 0.3 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1155982	2880.9
not affected by terrain losses	1155982	2880.9
lost to NTSC IX	903	20.5

lost to additional IX by ATV	87702	131.8
lost to ATV IX only	87702	131.8
lost to all IX	88605	152.3

Potential Interfering Stations Included in above Scenario 1

10N VA PORTSMOUTH	BMLCT	19960821KE	LIC
10A VA HAMPTON	BDCCDVL	20061020ACQ	CP

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