

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-31-2008 Time: 17:18:25

Record Selected for Analysis

W35BT USERRECORD-01 HARRISBURG PA US
Channel 07 ERP 0.25 kW HAAT 216. m RCAMSL 00386 m STRINGENT MASK
Latitude 040-18-19 Longitude 0077-00-28
Status APP Zone 1 Border
Last update Cutoff date Docket
Comments
Applicant

Census data selected: 1990

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	0.250	226.2	40.2
45.0	0.250	191.3	38.0
90.0	0.250	262.4	42.2
135.0	0.250	262.1	42.2
180.0	0.250	251.9	41.6
225.0	0.250	251.1	41.5
270.0	0.250	118.6	31.2
315.0	0.250	167.3	36.1

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 324.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
07	W35BT	HARRISBURG PA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	389.8	CP	BDCCDVL	-20061030APX
07	WJLA-TV	WASHINGTON DC	150.7	LIC	BMLCT	-19981224KI
07	WNGA-LP	SALISBURY MD	263.5	LIC	BLTVL	-20070601ABP
07	WMGM-LP	ATLANTIC CITY, ETC. NJ	236.0	LIC	BLTVL	-19981023JM
07	WXXA-TV	ALBANY NY	358.9	LIC	BLCDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	358.9	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	214.0	LIC	BLCDT	-20060329ACH
07	WKBW-TV	BUFFALO NY	291.9	LIC	BMLCT	-20050331AKR
07	WVNY-TV	CARTHAGE NY	419.0	LIC	BLCT	-2160
07	W07BJ	ITHACA NY	240.0	LIC	BLTTV	-19911126JL
07	WABC-TV	NEW YORK NY	257.0	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	260.0	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	291.9	APP	BPRM	-20060619ABL
07	W07BA	SYRACUSE-DEWITT NY	308.6	LIC	BLTTV	-4114
07	NEW	CLEVELAND OH	411.9	APP	BDCCDVL	-20070425AAB
07	NEW	CLEVELAND OH	411.9	APP	BSFDTL	-20060630AUD
07	W07DC	ALLENTOWN-BETHLEHEM PA	136.7	LIC	BLTT	-19981119JE
07	W07DC	ALLENTOWN/BETHLEHEM PA	136.7	CP	BDFCDTT	-20060331BFY
07	W07DM	ERIE PA	315.4	CP	BNPTVL	-20000830BNQ
07	WWJT-LP	PHILADELPHIA PA	161.2	LIC	BLTVL	-20070112AIC
07	WWJT-LP	PHILADELPHIA PA	160.5	APP	BSTA	-20060505ACN
07	W07CD	STATE COLLEGE PA	87.6	LIC	BLTVL	-19900522IA
07	W07BV	WILKES-BARRE, ETC. PA	140.9	LIC	BLTVL	-19930202IE
07	W07BV	WILKESBARRE/PITTSTON PA	140.9	APP	BDFCDVA	-20070607ACJ
07	W07BL	BERGTON-CRIDERS VA	245.5	LIC	BLTTV	-19841024ID
07	W07DO	CHARLOTTESVILLE VA	249.4	CP	BNPTVL	-20000831ANF
07	WGBS-LP	HAMPTON, ETC. VA	387.0	LIC	BLTVL	-20041230ACH
07	W07DN-D	WARDENSVILLE, ETC. WV	177.7	CP	BDCCDTV	-20061025ADK
07	WTRF-TV	WHEELING WV	319.1	LIC	BLCT	-1288
07	WTRF-TV	WHEELING WV	319.1	APP	BSTA	-20070822ABO
07	WTRF-TV	WHEELING WV	319.1	APP	BPCDT	-20080620ALK
08	WMDO-LD	WASHINGTON DC	151.9	CP MOD	BMPDVL	-20070709ADO
08	W08BN	FLINTSTONE MD	146.8	LIC	BLTTV	-3868
08	WQAW-LP	LAKE SHORE MD	162.0	CP	BDISTVL	-20060310ACY
08	WNJB	NEW BRUNSWICK NJ	214.6	CP MOD	BMPEDT	-20000425AAM
08	WICZ-TV	BINGHAMTON NY	214.0	LIC	BLCDT	-20060320AFC
08	WWPS-LP	HAWLEY, ETC. PA	197.9	LIC	BLTVL	-19950517ID
08	WWPS-LP	HAWLEY, ETC. PA	197.9	CP	BPTVL	-20080428AAF
08	WWCP-TV	JOHNSTOWN PA	182.4	LIC	BLCT	-19861023KJ
08	WGAL	LANCASTER PA	44.7	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	104.8	CP	BDISDTT	-20060403ACY
08	WAZT-LD	WOODSTOCK VA	192.4	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	130.1	CP	BDCCDTV	-20061025ADP

[illegible]

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	BDCCDVL	-20061030APX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHDH-TV	BOSTON MA	142.5	LIC	BMLCT	-19940831KE
07	WXXA-TV	ALBANY NY	135.8	LIC	BLCDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	135.8	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	262.4	LIC	BLCDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	262.4	PLN	DTVPLN	-DTVP0035
07	WWNY-TV	CARTHAGE NY	338.4	LIC	BLCT	-2160
07	WABC-TV	NEW YORK NY	157.7	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	153.1	APP	BPCT	-20040305ACT
07	W07DC	ALLENTOWN/BETHLEHEM PA	258.9	CP	BDFCDTT	-20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	260.2	APP	BDFCDVA	-20070607ACJ
08	WTNH	NEW HAVEN CT	43.5	LIC	BLCT	-19960926KF
07	W35BT	HARRISBURG PA	389.8	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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
07	WJLATV	WASHINGTON DC	DTVPLN	-NPLN0464

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WITNTV	WASHINGTON NC	399.4	PLN	DTVPLN	-NPLN0484
07	WBNG-DT	BINGHAMTON NY	358.5	PLN	DTVPLN	-DTVP0035
07	WABCTV	NEW YORK NY	326.8	PLN	DTVPLN	-NPLN0494
07	WDBJ	ROANOKE VA	332.4	PLN	DTVPLN	-NPLN0509
07	WTRFTV	WHEELING WV	338.3	PLN	DTVPLN	-NPLN0513
08	WGAL	LANCASTER PA	126.8	PLN	DTVPLN	-NPLN0562
08	WRICTV	PETERSBURG VA	166.1	PLN	DTVPLN	-NPLN0571

Results for:	7N DC WASHINGTON	DTVPLN	NPLN0464	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour	6515820	26061.6		
not affected by terrain losses	6391714	23760.4		
lost to NTSC IX	31110	618.9		
lost to additional IX by ATV	0	0.0		
lost to all IX	31110	618.9		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07 WJLA-TV WASHINGTON DC BMLCT -19981224KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WITN-TV	WASHINGTON NC	399.4	CP	BPCT	-20041118AAM
07	WBNG-TV	BINGHAMTON NY	358.4	LIC	BLCDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	358.5	PLN	DTVPLN	-DTVP0035
07	WABC-TV	NEW YORK NY	326.8	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	331.1	APP	BPCT	-20040305ACT
07	WDBJ	ROANOKE VA	332.4	LIC	BLCT	-2428
07	WTRF-TV	WHEELING WV	338.3	LIC	BLCT	-1288
07	WTRF-TV	WHEELING WV	338.3	APP	BSTA	-20070822ABO
07	WTRF-TV	WHEELING WV	338.3	APP	BPCDT	-20080620ALK
08	WGAL	LANCASTER PA	126.8	LIC	BLCT	-19981009KE
08	WRIC-TV	PETERSBURG VA	166.2	LIC	BMLCT	-20021218ABE
07	W35BT	HARRISBURG PA	150.7	APP	USERRECORD-01	

Total scenarios = 5

Result key: 1

Scenario 1 Affected station 2 WJLA-TV

Before Analysis

Results for:	7N DC WASHINGTON	BMLCT	19981224KI	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		6515820	26061.6	
not affected by terrain losses		6391714	23760.4	
lost to NTSC IX		31257	619.9	
lost to additional IX by ATV		0	0.0	
lost to all IX		31257	619.9	

Potential Interfering Stations Included in above Scenario 1

7N NY NEW YORK	BLCT	19800730KG	LIC
7N VA ROANOKE	BLCT	2428	LIC
7N WV WHEELING	BLCT	1288	LIC
8N PA LANCASTER	BLCT	19981009KE	LIC

After Analysis

Results for:	7N DC WASHINGTON	BMLCT	19981224KI	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		6515820	26061.6	
not affected by terrain losses		6391714	23760.4	
lost to NTSC IX		31257	619.9	
lost to additional IX by ATV		21221	316.9	
lost to all IX		52478	936.8	

Potential Interfering Stations Included in above Scenario 1

7N NY NEW YORK	BLCT	19800730KG	LIC
7N VA ROANOKE	BLCT	2428	LIC
7N WV WHEELING	BLCT	1288	LIC
8N PA LANCASTER	BLCT	19981009KE	LIC
7A PA HARRISBURG	USERRECORD01		APP

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

Percent new IX = 0.3257%

Worst case new IX 0.3257% Scenario 1

(NOTE: ONLY THE WORST CASE INTERFERENCE SCENARIO IS SHOWN. ALL OTHER SCENARIOS TO THIS STUDIED STATION ARE NOT SHOWN.)

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WNGA-LP	SALISBURY MD	BLTVL -20070601ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	169.8	LIC	BMLCT -19981224KI
07	WITN-TV	WASHINGTON NC	380.7	CP	BPCT -20041118AAM
07	WABC-TV	NEW YORK NY	284.7	LIC	BLCT -19800730KG
07	WABC-TV	NEW YORK NY	289.3	APP	BPCT -20040305ACT
07	W07DC	ALLENTOWN/BETHLEHEM PA	247.9	CP	BDFCDTT -20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	320.4	APP	BDFCDVA -20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	287.3	CP	BDCCDTV -20061025ADK
08	WMDO-LD	WASHINGTON DC	169.5	CP MOD	BMPDVL -20070709ADO
08	WRAV-LP	OCEAN CITY MD	10.2	LIC	BLTVL -19941207JD
07	W35BT	HARRISBURG PA	263.5	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.
07	WMGM-LP	ATLANTIC CITY, ETC. NJ	BLTVL -19981023JM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	304.1	CP	BDCCDVL -20061030APX
07	WJLA-TV	WASHINGTON DC	226.5	LIC	BMLCT -19981224KI
07	WXXA-TV	ALBANY NY	362.1	LIC	BLCDT -20051222AAQ
07	WXXA-DR	ALBANY NY	362.1	LIC	BPRM -20000718AAA
07	WBNG-TV	BINGHAMTON NY	320.4	LIC	BLCDT -20060329ACH
07	WBNG-DT	BINGHAMTON NY	320.5	PLN	DTVPLN -DTVP0035
07	WABC-TV	NEW YORK NY	152.9	LIC	BLCT -19800730KG
07	WABC-TV	NEW YORK NY	157.5	APP	BPCT -20040305ACT
07	W07DC	ALLENTOWN/BETHLEHEM PA	152.9	CP	BDFCDTT -20060331BFY
07	WWJT-LP	PHILADELPHIA PA	84.0	LIC	BLTVL -20070112AIC
07	WWJT-LP	PHILADELPHIA PA	84.5	APP	BSTA -20060505ACN

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07	W07BV	WILKESBARRE/PITTSTON PA	229.5	APP	BDFCDVA	-20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	338.7	CP	BDCCDTV	-20061025ADK
07	W35BT	HARRISBURG PA	236.0	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.
07	WXXA-TV	ALBANY NY	BLCDT	-20051222AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHDH-TV	BOSTON MA	231.7	LIC	BMLCT	-19940831KE
07	WBNG-TV	BINGHAMTON NY	171.5	LIC	BLCDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	171.4	PLN	DTVPLN	-DTVP0035
07	WKBW-TV	BUFFALO NY	376.9	LIC	BMLCT	-20050331AKR
07	WWNY-TV	CARTHAGE NY	202.8	LIC	BLCT	-2160
07	WABC-TV	NEW YORK NY	212.7	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	208.6	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	376.9	APP	BPRM	-20060619ABL
08	WTNH	NEW HAVEN CT	159.7	LIC	BLCT	-19960926KF
08	WNJB	NEW BRUNSWICK NJ	226.5	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	185.9	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	171.0	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	171.0	PLN	DTVPLN	-DTVP0046
07	W35BT	HARRISBURG PA	358.9	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.
07	WXXA-DR	ALBANY NY	BPRM	-20000718AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHDH-TV	BOSTON MA	231.7	LIC	BMLCT	-19940831KE
07	WBNG-TV	BINGHAMTON NY	171.5	LIC	BLCDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	171.4	PLN	DTVPLN	-DTVP0035
07	WKBW-TV	BUFFALO NY	376.9	LIC	BMLCT	-20050331AKR
07	WWNY-TV	CARTHAGE NY	202.8	LIC	BLCT	-2160
07	WABC-TV	NEW YORK NY	212.7	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	208.6	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	376.9	APP	BPRM	-20060619ABL
08	WTNH	NEW HAVEN CT	159.7	LIC	BLCT	-19960926KF
08	WNJB	NEW BRUNSWICK NJ	226.5	CP MOD	BMPEDT	-20000425AAM

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

08	WMBC-DT	NEWTON NJ	185.9	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	171.0	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	171.0	PLN	DTVPLN	-DTVP0046
07	W35BT	HARRISBURG PA	358.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
07	WBNG-DT	BINGHAMTON NY	DTVPLN	-DTVP0035

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLATV	WASHINGTON DC	358.5	PLN	DTVPLN	-NPLN0464
07	WHDHTV	BOSTON MA	390.9	PLN	DTVPLN	-NPLN0476
07	WKBWTV	BUFFALO NY	228.4	PLN	DTVPLN	-NPLN0492
07	WNNYTV	CARTHAGE NY	211.4	PLN	DTVPLN	-NPLN0493
07	WABCTV	NEW YORK NY	220.3	PLN	DTVPLN	-NPLN0494
08	WMBC-DT	NEWTON NJ	162.3	PLN	DTVPLN	-DTVP0043
08	WICZ-DT	BINGHAMTON NY	0.7	PLN	DTVPLN	-DTVP0046
08	WROCTV	ROCHESTER NY	179.3	PLN	DTVPLN	-NPLN0556

Results for: 7A NY BINGHAMTON DTVPLN DTVP0035 PLN
 HAAT 369.0 m, ATV ERP 8.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1225117	28358.8
not affected by terrain losses	919282	24889.4
lost to NTSC IX	47518	1003.5
lost to additional IX by ATV	38	7.0
lost to ATV IX only	185	13.9
lost to all IX	47556	1010.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
12	WBNGTV	BINGHAMTON NY	DTVPLN	-NPLN0786

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WBRE-DT	WILKES-BARRE PA	97.6	PLN	DTVPLN	-DTVP0089
12	WTXX-DT	WATERBURY CT	250.4	PLN	DTVPLN	-DTVP0097
12	WHYYTV	WILMINGTON DE	232.0	PLN	DTVPLN	-NPLN0757
12	WICUTV	ERIE PA	334.5	PLN	DTVPLN	-NPLN0791
12	WPRITV	PROVIDENCE RI	386.4	PLN	DTVPLN	-NPLN0793
12	WSHE-DT	MARTINSBURG WV	339.5	PLN	DTVPLN	-DTVP0108
13	WNYT	ALBANY NY	207.0	PLN	DTVPLN	-NPLN0853
13	WOKR	ROCHESTER NY	179.3	PLN	DTVPLN	-NPLN0854
13	WYOU-DT	SCRANTON PA	97.6	PLN	DTVPLN	-DTVP0117

Results for: 12N NY BINGHAMTON DTVPLN NPLN0786 PLN
 POPULATION AREA (sq km)

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

within Noise Limited Contour	1225382	28369.8
not affected by terrain losses	828536	23566.3
lost to NTSC IX	8200	435.0
lost to additional IX by ATV	6072	80.6
lost to all IX	14272	515.7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WBNG-TV	BINGHAMTON NY	BLCDT	-20060329ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	358.4	LIC	BMLCT	-19981224KI
07	WHDH-TV	BOSTON MA	390.9	LIC	BMLCT	-19940831KE
07	WXXA-TV	ALBANY NY	171.5	LIC	BLCDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	171.5	LIC	BPRM	-20000718AAA
07	WKBW-TV	BUFFALO NY	228.4	LIC	BMLCT	-20050331AKR
07	WWNY-TV	CARTHAGE NY	211.5	LIC	BLCT	-2160
07	WABC-TV	NEW YORK NY	220.3	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	219.2	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	228.4	APP	BPRM	-20060619ABL
08	WNJB	NEW BRUNSWICK NJ	200.3	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	162.3	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	0.7	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	0.7	PLN	DTVPLN	-DTVP0046
08	WROC-TV	ROCHESTER NY	179.3	LIC	BMLCT	-1162
07	W35BT	HARRISBURG PA	214.0	APP	USERRECORD-01	

Total scenarios = 20

Result key:

6

Scenario 1 Affected station

7 WBNG-TV

Before Analysis

Results for: 7A NY BINGHAMTON BLCDT 20060329ACH LIC

HAAT 342.0 m, ATV ERP 20.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1430151	32377.2
not affected by terrain losses	1035269	28087.9
lost to NTSC IX	56500	1238.6
lost to additional IX by ATV	3313	226.0
lost to ATV IX only	9601	480.9
lost to all IX	59813	1464.6

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N MA BOSTON	BMLCT	19940831KE	LIC
7N NY BUFFALO	BMLCT	20050331AKR	LIC
7N NY CARTHAGE	BLCT	2160	LIC
7N NY NEW YORK	BLCT	19800730KG	LIC
7A NY ALBANY	BLCDT	20051222AAQ	LIC
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC

After Analysis

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

Results for: 7A NY BINGHAMTON BLCDT 20060329ACH LIC
HAAT 342.0 m, ATV ERP 20.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1430151	32377.2
not affected by terrain losses	1035269	28087.9
lost to NTSC IX	56500	1238.6
lost to additional IX by ATV	3313	236.0
lost to ATV IX only	9660	496.8
lost to all IX	59813	1474.6

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N MA BOSTON	BMLCT	19940831KE	LIC
7N NY BUFFALO	BMLCT	20050331AKR	LIC
7N NY CARTHAGE	BLCT	2160	LIC
7N NY NEW YORK	BLCT	19800730KG	LIC
7A NY ALBANY	BLCDT	20051222AAQ	LIC
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: ONLY THE WORST CASE INTERFERENCE SCENARIO IS SHOWN. ALL OTHER SCENARIOS TO THIS STUDIED STATION ARE NOT SHOWN.)

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Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
07	WKBWTV	BUFFALO NY	DTVPLN	-NPLN0492

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WXYZTV	DETROIT MI	379.5	PLN	DTVPLN	-NPLN0478
07	WBNG-DT	BINGHAMTON NY	228.4	PLN	DTVPLN	-DTVP0035
07	WNNYTV	CARTHAGE NY	275.9	PLN	DTVPLN	-NPLN0493
07	WTRFTV	WHEELING WV	337.1	PLN	DTVPLN	-NPLN0513
08	WROCTV	ROCHESTER NY	100.9	PLN	DTVPLN	-NPLN0556

Results for: 7N NY BUFFALO DTVPLN NPLN0492 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1913316	28509.5
not affected by terrain losses	1787113	26240.7
lost to NTSC IX	233701	3066.2
lost to additional IX by ATV	572	89.8
lost to all IX	234273	3156.0

Analysis of current record

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

Channel	Call	City/State	Application Ref. No.
07	WKBW-TV	BUFFALO NY	BMLCT -20050331AKR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WXYZ-TV	DETROIT MI	379.5	LIC	BLCT -2184
07	WXYZ-TV	DETROIT MI	379.5	APP	BSTA -20080723AAQ
07	WXXA-TV	ALBANY NY	376.9	LIC	BLCDDT -20051222AAQ
07	WXXA-DR	ALBANY NY	376.9	LIC	BPRM -20000718AAA
07	WBNG-TV	BINGHAMTON NY	228.4	LIC	BLCDDT -20060329ACH
07	WBNG-DT	BINGHAMTON NY	228.4	PLN	DTVPLN -DTVP0035
07	WWNY-TV	CARTHAGE NY	275.9	LIC	BLCT -2160
07	WNGS	SPRINGVILLE NY	0.0	APP	BPRM -20060619ABL
07	WTRF-TV	WHEELING WV	337.1	LIC	BLCT -1288
07	WTRF-TV	WHEELING WV	337.1	APP	BSTA -20070822ABO
07	WTRF-TV	WHEELING WV	337.1	APP	BPCDDT -20080620ALK
08	WROC-TV	ROCHESTER NY	100.9	LIC	BMLCT -1162
07	W35BT	HARRISBURG PA	291.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 9

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
07	WWNYTV	CARTHAGE NY	DTVPLN -NPLN0493

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WHDHTV	BOSTON MA	409.0	PLN	DTVPLN -NPLN0476
07	WBNG-DT	BINGHAMTON NY	211.4	PLN	DTVPLN -DTVP0035
07	WKBWTV	BUFFALO NY	275.9	PLN	DTVPLN -NPLN0492
07	WABCTV	NEW YORK NY	387.0	PLN	DTVPLN -NPLN0494
08	WICZ-DT	BINGHAMTON NY	211.7	PLN	DTVPLN -DTVP0046
08	WROCTV	ROCHESTER NY	175.0	PLN	DTVPLN -NPLN0556

Results for:	7N NY CARTHAGE	DTVPLN	NPLN0493	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		287413	24925.7	
not affected by terrain losses		268301	23327.5	
lost to NTSC IX		4644	337.4	
lost to additional IX by ATV		9767	798.1	
lost to all IX		14411	1135.5	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WWNY-TV	CARTHAGE NY	BLCT -2160

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WHDH-TV	BOSTON MA	409.0	LIC	BMLCT -19940831KE

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07	WXXA-TV	ALBANY NY	202.8	LIC	BLCDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	202.8	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	211.5	LIC	BLCDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	211.4	PLN	DTVPLN	-DTVP0035
07	WKBW-TV	BUFFALO NY	275.9	LIC	BMLCT	-20050331AKR
07	WABC-TV	NEW YORK NY	386.9	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	384.0	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	275.8	APP	BPRM	-20060619ABL
08	WICZ-TV	BINGHAMTON NY	211.7	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	211.7	PLN	DTVPLN	-DTVP0046
08	WROC-TV	ROCHESTER NY	175.0	LIC	BMLCT	-1162
07	W35BT	HARRISBURG PA	419.0	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.
07	W07BJ	ITHACA NY	BLTTV -19911126JL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	307.4	CP	BDCCDVL -20061030APX
07	WJLA-TV	WASHINGTON DC	389.6	LIC	BMLCT -19981224KI
07	WXXA-TV	ALBANY NY	199.4	LIC	BLCDT -20051222AAQ
07	WXXA-DR	ALBANY NY	199.4	LIC	BPRM -20000718AAA
07	WBNG-TV	BINGHAMTON NY	56.3	LIC	BLCDT -20060329ACH
07	WBNG-DT	BINGHAMTON NY	56.2	PLN	DTVPLN -DTVP0035
07	WKBW-TV	BUFFALO NY	181.0	LIC	BMLCT -20050331AKR
07	WWNY-TV	CARTHAGE NY	179.6	LIC	BLCT -2160
07	WABC-TV	NEW YORK NY	276.5	LIC	BLCT -19800730KG
07	WABC-TV	NEW YORK NY	275.3	APP	BPCT -20040305ACT
07	WNGS	SPRINGVILLE NY	181.0	APP	BPRM -20060619ABL
07	W07BA	SYRACUSE-DEWITT NY	68.9	LIC	BLTTV -4114
07	W07DC	ALLENTOWN/BETHLEHEM PA	221.6	CP	BDFCDTT -20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	145.0	APP	BDFCDVA -20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	401.4	CP	BDCCDTV -20061025ADK
08	WICZ-TV	BINGHAMTON NY	56.9	LIC	BLCDT -20060320AFC
08	WICZ-DT	BINGHAMTON NY	56.9	PLN	DTVPLN -DTVP0046
08	WROC-TV	ROCHESTER NY	123.2	LIC	BMLCT -1162
08	WBLZ-D	SYRACUSE NY	74.0	CP	BDCCDVL -20061030ACK
08	W55AG	WILLIAMSPORT PA	139.6	CP	BDISDTT -20060403ACY
07	W35BT	HARRISBURG PA	240.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
07	WABCTV	NEW YORK NY	DTVPLN	-NPLN0494

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLATV	WASHINGTON DC	326.8	PLN	DTVPLN	-NPLN0464
07	WHDHTV	BOSTON MA	292.9	PLN	DTVPLN	-NPLN0476
07	WBNG-DT	BINGHAMTON NY	220.3	PLN	DTVPLN	-DTVP0035
07	WWNYTV	CARTHAGE NY	387.0	PLN	DTVPLN	-NPLN0493
08	WTNH	NEW HAVEN CT	119.0	PLN	DTVPLN	-NPLN0525
08	WMBC-DT	NEWTON NJ	59.0	PLN	DTVPLN	-DTVP0043
08	WICZ-DT	BINGHAMTON NY	219.6	PLN	DTVPLN	-DTVP0046

Results for:	7N NY NEW YORK	DTVPLN	NPLN0494	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		18267656	28763.7	
not affected by terrain losses		17870696	26229.2	
lost to NTSC IX		704345	2230.3	
lost to additional IX by ATV		52634	450.4	
lost to all IX		756979	2680.7	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WABC-TV	NEW YORK NY	BLCT	-19800730KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	326.8	LIC	BMLCT	-19981224KI
07	WHDH-TV	BOSTON MA	292.9	LIC	BMLCT	-19940831KE
07	WXXA-TV	ALBANY NY	212.7	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	212.7	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	220.3	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	220.3	PLN	DTVPLN	-DTVP0035
07	WWNY-TV	CARTHAGE NY	386.9	LIC	BLCT	-2160
08	WTNH	NEW HAVEN CT	119.0	LIC	BLCT	-19960926KF
08	WNJB	NEW BRUNSWICK NJ	42.6	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	59.0	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	219.6	LIC	BLCDDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	219.6	PLN	DTVPLN	-DTVP0046
07	W35BT	HARRISBURG PA	257.0	APP	USERRECORD-01	

Total scenarios = 16

Result key: 26
Scenario 1 Affected station 11 WABC-TV
Before Analysis

Results for:	7N NY NEW YORK	BLCT	19800730KG	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		18267656	28763.7	
not affected by terrain losses		17870696	26229.2	
lost to NTSC IX		708857	2234.2	

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

lost to additional IX by ATV	105749	631.4
lost to all IX	814606	2865.6

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N MA BOSTON	BMLCT	19940831KE	LIC
8N CT NEW HAVEN	BLCT	19960926KF	LIC
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	BMPEDT	20000425AAM	CP

After Analysis

Results for: 7N NY NEW YORK	BLCT	19800730KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18267656	28763.7	
not affected by terrain losses	17870696	26229.2	
lost to NTSC IX	708857	2234.2	
lost to additional IX by ATV	105749	631.4	
lost to all IX	814606	2865.6	

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N MA BOSTON	BMLCT	19940831KE	LIC
8N CT NEW HAVEN	BLCT	19960926KF	LIC
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	BMPEDT	20000425AAM	CP
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: ONLY THE WORST CASE INTERFERENCE SCENARIO IS SHOWN. ALL OTHER SCENARIOS TO THIS STUDIED STATION ARE NOT SHOWN.)

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WABC-TV	NEW YORK NY	BPCT	-20040305ACT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	331.1	LIC	BMLCT	-19981224KI
07	WHDH-TV	BOSTON MA	288.5	LIC	BMLCT	-19940831KE
07	WXXA-TV	ALBANY NY	208.6	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	208.6	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	219.2	LIC	BLCDDT	-20060329ACH

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07	WBNG-DT	BINGHAMTON NY	219.3	PLN	DTVPLN	-DTVP0035
07	WWNY-TV	CARTHAGE NY	384.0	LIC	BLCT	-2160
08	WTNH	NEW HAVEN CT	114.6	LIC	BLCT	-19960926KF
08	WNJB	NEW BRUNSWICK NJ	45.9	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	58.8	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	218.6	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	218.6	PLN	DTVPLN	-DTVP0046
07	W35BT	HARRISBURG PA	260.0	APP	USERRECORD-01	

Total scenarios = 16

Result key: 42
 Scenario 1 Affected station 12 WABC-TV
 Before Analysis

Results for: 7N NY NEW YORK	BPCT	20040305ACT	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18241973	28302.4	
not affected by terrain losses	17859513	25851.6	
lost to NTSC IX	774352	2346.4	
lost to additional IX by ATV	113348	657.9	
lost to all IX	887700	3004.4	

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N MA BOSTON	BMLCT	19940831KE	LIC
8N CT NEW HAVEN	BLCT	19960926KF	LIC
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	BMPEDT	20000425AAM	CP

After Analysis

Results for: 7N NY NEW YORK	BPCT	20040305ACT	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18241973	28302.4	
not affected by terrain losses	17859513	25851.6	
lost to NTSC IX	774352	2346.4	
lost to additional IX by ATV	113348	657.9	
lost to all IX	887700	3004.4	

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N MA BOSTON	BMLCT	19940831KE	LIC
8N CT NEW HAVEN	BLCT	19960926KF	LIC
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	BMPEDT	20000425AAM	CP
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

(NOTE: ONLY THE WORST CASE INTERFERENCE SCENARIO IS SHOWN. ALL OTHER SCENARIOS TO THIS STUDIED STATION ARE NOT SHOWN.)

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WNGS	SPRINGVILLE NY	BPRM	-20060619ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WXYZ-TV	DETROIT MI	379.5	LIC	BLCT	-2184
07	WXYZ-TV	DETROIT MI	379.5	APP	BSTA	-20080723AAQ
07	WXXA-TV	ALBANY NY	376.9	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	376.9	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	228.4	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	228.4	PLN	DTVPLN	-DTVP0035
07	WKBW-TV	BUFFALO NY	0.0	LIC	BMLCT	-20050331AKR
07	WWNY-TV	CARTHAGE NY	275.8	LIC	BLCT	-2160
07	WTRF-TV	WHEELING WV	337.1	LIC	BLCT	-1288
07	WTRF-TV	WHEELING WV	337.1	APP	BSTA	-20070822ABO
07	WTRF-TV	WHEELING WV	337.1	APP	BPCDDT	-20080620ALK
08	WROC-TV	ROCHESTER NY	100.9	LIC	BMLCT	-1162
07	W35BT	HARRISBURG PA	291.9	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.
07	W07BA	SYRACUSE-DEWITT NY	BLTTV	-4114

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	307.3	CP	BDCCDVL	-20061030APX
07	WXXA-TV	ALBANY NY	180.6	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	180.6	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	107.0	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	107.0	PLN	DTVPLN	-DTVP0035
07	WKBW-TV	BUFFALO NY	204.5	LIC	BMLCT	-20050331AKR
07	WWNY-TV	CARTHAGE NY	110.7	LIC	BLCT	-2160
07	W07BJ	ITHACA NY	68.9	LIC	BLTTV	-19911126JL
07	WABC-TV	NEW YORK NY	311.2	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	309.1	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	204.5	APP	BPRM	-20060619ABL
07	W07DC	ALLENTOWN/BETHLEHEM PA	277.5	CP	BDFCDTT	-20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	203.2	APP	BDFCDVA	-20070607ACJ

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

08	WICZ-TV	BINGHAMTON NY	107.4	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	107.4	PLN	DTVPLN	-DTVP0046
08	WROC-TV	ROCHESTER NY	116.2	LIC	BMLCT	-1162
08	WBLZ-D	SYRACUSE NY	5.5	CP	BDCCDVL	-20061030ACK
08	W55AG	WILLIAMSPORT PA	208.4	CP	BDISDTT	-20060403ACY
07	W35BT	HARRISBURG PA	308.6	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.
07	NEW	CLEVELAND OH	BDCCDVL -20070425AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WXYZ-TV	DETROIT MI	176.4	LIC	BLCT -2184
07	WXYZ-TV	DETROIT MI	176.4	APP	BSTA -20080723AAQ
07	WOOD-DT	GRAND RAPIDS MI	346.5	PLN	DTVPLN -DTVP0033
07	WOOD-TV	GRAND RAPIDS MI	346.5	LIC	BLCDT -20040625ABO
07	WKBW-TV	BUFFALO NY	289.7	LIC	BMLCT -20050331AKR
07	WNGS	SPRINGVILLE NY	289.7	APP	BPRM -20060619ABL
07	NEW	CLEVELAND OH	0.0	APP	BSFDTL -20060630AUD
07	WHIO-TV	DAYTON OH	283.0	LIC	BLCT -19980603KF
07	W07DN-D	WARDENSVILLE, ETC. WV	372.0	CP	BDCCDTV -20061025ADK
07	WTRF-TV	WHEELING WV	167.1	LIC	BLCT -1288
07	WTRF-TV	WHEELING WV	167.1	APP	BSTA -20070822ABO
07	WTRF-TV	WHEELING WV	167.1	APP	BPCDT -20080620ALK
08	WUDT-LD	DETROIT MI	170.0	CP	BDCCDVL -20061010ADN
08	WJW	CLEVELAND OH	2.9	CP MOD	BMPCT -20020514AAH
07	W35BT	HARRISBURG PA	411.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	NEW	CLEVELAND OH	BSFDTL -20060630AUD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WXYZ-TV	DETROIT MI	176.4	LIC	BLCT -2184
07	WXYZ-TV	DETROIT MI	176.4	APP	BSTA -20080723AAQ
07	WOOD-DT	GRAND RAPIDS MI	346.6	PLN	DTVPLN -DTVP0033
07	WOOD-TV	GRAND RAPIDS MI	346.6	LIC	BLCDT -20040625ABO

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07	WKBW-TV	BUFFALO NY	289.7	LIC	BMLCT	-20050331AKR
07	WNGS	SPRINGVILLE NY	289.7	APP	BPRM	-20060619ABL
07	NEW	CLEVELAND OH	0.0	APP	BDCCDVL	-20070425AAB
07	WHIO-TV	DAYTON OH	283.0	LIC	BLCT	-19980603KF
07	W07DN-D	WARDENSVILLE, ETC. WV	372.0	CP	BDCCDTV	-20061025ADK
07	WTRF-TV	WHEELING WV	167.1	LIC	BLCT	-1288
07	WTRF-TV	WHEELING WV	167.1	APP	BSTA	-20070822ABO
07	WTRF-TV	WHEELING WV	167.1	APP	BPCDT	-20080620ALK
08	WUDT-LD	DETROIT MI	170.1	CP	BDCCDVL	-20061010ADN
08	WJW	CLEVELAND OH	2.9	CP MOD	BMPCT	-20020514AAH
07	W35BT	HARRISBURG PA	411.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07DC	ALLENTOWN-BETHLEHEM PA	BLTT	-19981119JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	258.9	CP	BDCCDVL	-20061030APX
07	WJLA-TV	WASHINGTON DC	228.8	LIC	BMLCT	-19981224KI
07	WXXA-TV	ALBANY NY	256.9	LIC	BLCDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	256.9	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	170.8	LIC	BLCDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	170.9	PLN	DTVPLN	-DTVP0035
07	WKBW-TV	BUFFALO NY	350.6	LIC	BMLCT	-20050331AKR
07	WVNY-TV	CARTHAGE NY	376.7	LIC	BLCT	-2160
07	WABC-TV	NEW YORK NY	120.5	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	123.4	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	350.6	APP	BPRM	-20060619ABL
07	WWJT-LP	PHILADELPHIA PA	72.4	LIC	BLTVL	-20070112AIC
07	WWJT-LP	PHILADELPHIA PA	72.2	APP	BSTA	-20060505ACN
07	W07BV	WILKES-BARRE, ETC. PA	76.9	LIC	BLTVL	-19930202IE
07	W07BV	WILKESBARRE/PITTSTON PA	76.9	APP	BDFCDVA	-20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	301.5	CP	BDCCDTV	-20061025ADK
08	WNJB	NEW BRUNSWICK NJ	78.4	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	85.6	PLN	DTVPLN	-DTVP0043
08	WGAL	LANCASTER PA	117.1	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	154.1	CP	BDISDTT	-20060403ACY
07	W35BT	HARRISBURG PA	136.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 18

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07DC	ALLENTOWN/BETHLEHEM PA	BDFCDTT	-20060331BFY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	258.9	CP	BDCCDVL	-20061030APX
07	WJLA-TV	WASHINGTON DC	228.8	LIC	BMLCT	-19981224KI
07	WXXA-TV	ALBANY NY	256.9	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	256.9	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	170.8	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	170.9	PLN	DTVPLN	-DTVP0035
07	WKBW-TV	BUFFALO NY	350.6	LIC	BMLCT	-20050331AKR
07	WWNY-TV	CARTHAGE NY	376.7	LIC	BLCT	-2160
07	WABC-TV	NEW YORK NY	120.5	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	123.4	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	350.6	APP	BPRM	-20060619ABL
07	WWJT-LP	PHILADELPHIA PA	72.4	LIC	BLTVL	-20070112AIC
07	WWJT-LP	PHILADELPHIA PA	72.2	APP	BSTA	-20060505ACN
07	W07BV	WILKES-BARRE, ETC. PA	76.9	LIC	BLTVL	-19930202IE
07	W07BV	WILKESBARRE/PITTSTON PA	76.9	APP	BDFCDVA	-20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	301.5	CP	BDCCDDTV	-20061025ADK
08	WNJB	NEW BRUNSWICK NJ	78.4	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	85.6	PLN	DTVPLN	-DTVP0043
08	WGAL	LANCASTER PA	117.1	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	154.1	CP	BDISDTT	-20060403ACY
07	W35BT	HARRISBURG PA	136.7	APP	USERRECORD-01	

Total scenarios = 10

Result key: 64

Scenario 7 Affected station 18 W07DC

Before Analysis

Results for: 7A PA ALLENTOWN/BETHLEHEM BDFCDTT 20060331BFY CP

HAAT 1.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	238321	437.9
not affected by terrain losses	237284	435.9
lost to NTSC IX	6264	12.9
lost to additional IX by ATV	0	0.0
lost to ATV IX only	5047	8.0
lost to all IX	6264	12.9

Potential Interfering Stations Included in above Scenario 7

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N NY NEW YORK	BPCT	20040305ACT	APP
7N PA PHILADELPHIA	BLTVL	20070112AIC	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC

After Analysis

Results for: 7A PA ALLENTOWN/BETHLEHEM BDFCDTT 20060331BFY CP

HAAT 1.0 m, ATV ERP 0.0 kW

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

	POPULATION	AREA (sq km)
within Noise Limited Contour	238321	437.9
not affected by terrain losses	237284	435.9
lost to NTSC IX	6264	12.9
lost to additional IX by ATV	442	1.0
lost to ATV IX only	6185	10.9
lost to all IX	6706	13.9

Potential Interfering Stations Included in above Scenario 7

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N NY NEW YORK	BPCT	20040305ACT	APP
7N PA PHILADELPHIA	BLTVL	20070112AIC	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.1913%

Worst case new IX 0.1913% Scenario 7

(NOTE: ONLY THE WORST CASE INTERFERENCE SCENARIO IS SHOWN. ALL OTHER SCENARIOS TO THIS STUDIED STATION ARE NOT SHOWN.)

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	W07DM	ERIE PA	BNPTVL -20000830BNQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WXYZ-TV	DETROIT MI	274.8	LIC	BLCT -2184
07	WXYZ-TV	DETROIT MI	274.8	APP	BSTA -20080723AAQ
07	WBNG-TV	BINGHAMTON NY	329.9	LIC	BLCDT -20060329ACH
07	WBNG-DT	BINGHAMTON NY	329.9	PLN	DTVPLN -DTVP0035
07	WKBW-TV	BUFFALO NY	125.6	LIC	BMLCT -20050331AKR
07	WNGS	SPRINGVILLE NY	125.6	APP	BPRM -20060619ABL
07	NEW	CLEVELAND OH	164.1	APP	BDCCDVL -20070425AAB
07	NEW	CLEVELAND OH	164.1	APP	BSFDTL -20060630AUD
07	W07DC	ALLENTOWN/BETHLEHEM PA	412.7	CP	BDFCDTT -20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	356.8	APP	BDFCDVA -20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	350.4	CP	BDCCDTV -20061025ADK
07	WTRF-TV	WHEELING WV	234.2	LIC	BLCT -1288
07	WTRF-TV	WHEELING WV	234.2	APP	BSTA -20070822ABO
07	WTRF-TV	WHEELING WV	234.2	APP	BPCDT -20080620ALK
07	W35BT	HARRISBURG PA	315.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WWJT-LP	PHILADELPHIA PA	BLTVL	-20070112AIC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	285.8	CP	BDCCDVL	-20061030APX
07	WJLA-TV	WASHINGTON DC	198.4	LIC	BMLCT	-19981224KI
07	WMGM-LP	ATLANTIC CITY, ETC. NJ	84.0	LIC	BLTVL	-19981023JM
07	WXXA-TV	ALBANY NY	312.4	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	312.4	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	243.1	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	243.2	PLN	DTVPLN	-DTVP0035
07	WABC-TV	NEW YORK NY	129.1	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	133.5	APP	BPCT	-20040305ACT
07	W07DC	ALLENTOWN-BETHLEHEM PA	72.4	LIC	BLTT	-19981119JE
07	W07DC	ALLENTOWN/BETHLEHEM PA	72.4	CP	BDFCDTT	-20060331BFY
07	W07BV	WILKES-BARRE, ETC. PA	149.0	LIC	BLTVL	-19930202IE
07	W07BV	WILKESBARRE/PITTSTON PA	149.0	APP	BDFCDVA	-20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	294.2	CP	BDCCDDTV	-20061025ADK
08	WMDO-LD	WASHINGTON DC	199.2	CP MOD	BMPDVL	-20070709ADO
08	WNJB	NEW BRUNSWICK NJ	93.2	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	127.1	PLN	DTVPLN	-DTVP0043
08	WGAL	LANCASTER PA	123.9	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	213.3	CP	BDISDTT	-20060403ACY
07	W35BT	HARRISBURG PA	161.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WWJT-LP	PHILADELPHIA PA	BSTA	-20060505ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	286.2	CP	BDCCDVL	-20061030APX
07	WJLA-TV	WASHINGTON DC	197.8	LIC	BMLCT	-19981224KI
07	WMGM-LP	ATLANTIC CITY, ETC. NJ	84.5	LIC	BLTVL	-19981023JM
07	WXXA-TV	ALBANY NY	312.6	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	312.6	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	242.9	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	243.0	PLN	DTVPLN	-DTVP0035
07	WABC-TV	NEW YORK NY	129.7	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	134.1	APP	BPCT	-20040305ACT
07	W07DC	ALLENTOWN-BETHLEHEM PA	72.2	LIC	BLTT	-19981119JE
07	W07DC	ALLENTOWN/BETHLEHEM PA	72.2	CP	BDFCDTT	-20060331BFY
07	W07BV	WILKES-BARRE, ETC. PA	148.7	LIC	BLTVL	-19930202IE
07	W07BV	WILKESBARRE/PITTSTON PA	148.7	APP	BDFCDVA	-20070607ACJ

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07	W07DN-D	WARDENSVILLE, ETC. WV	293.5	CP	BDCCDTV	-20061025ADK
08	WMDO-LD	WASHINGTON DC	198.6	CP MOD	BMPDVL	-20070709ADO
08	WNJB	NEW BRUNSWICK NJ	93.6	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	127.4	PLN	DTVPLN	-DTVP0043
08	WGAL	LANCASTER PA	123.2	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	212.8	CP	BDISDTT	-20060403ACY
07	W35BT	HARRISBURG PA	160.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	W07CD	STATE COLLEGE PA	BLTVL -19900522IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	208.3	LIC	BMLCT -19981224KI
07	WXXA-TV	ALBANY NY	385.7	LIC	BLCDDT -20051222AAQ
07	WXXA-DR	ALBANY NY	385.7	LIC	BPRM -20000718AAA
07	WBNG-TV	BINGHAMTON NY	220.0	LIC	BLCDDT -20060329ACH
07	WBNG-DT	BINGHAMTON NY	220.0	PLN	DTVPLN -DTVP0035
07	WKBW-TV	BUFFALO NY	221.8	LIC	BMLCT -20050331AKR
07	WABC-TV	NEW YORK NY	326.7	LIC	BLCT -19800730KG
07	WABC-TV	NEW YORK NY	328.9	APP	BPCT -20040305ACT
07	WNGS	SPRINGVILLE NY	221.8	APP	BPRM -20060619ABL
07	NEW	CLEVELAND OH	327.3	APP	BDCCDVL -20070425AAB
07	NEW	CLEVELAND OH	327.3	APP	BSFDTL -20060630AUD
07	W07DC	ALLENTOWN/BETHLEHEM PA	208.2	CP	BDFCDTT -20060331BFY
07	WWJT-LP	PHILADELPHIA PA	245.3	APP	BSTA -20060505ACN
07	W07BV	WILKESBARRE/PITTSTON PA	181.9	APP	BDFCDVA -20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	181.0	CP	BDCCDTV -20061025ADK
07	WTRF-TV	WHEELING WV	252.9	LIC	BLCT -1288
07	WTRF-TV	WHEELING WV	252.9	APP	BSTA -20070822ABO
07	WTRF-TV	WHEELING WV	252.9	APP	BPCDDT -20080620ALK
08	WMDO-LD	WASHINGTON DC	209.3	CP MOD	BMPDVL -20070709ADO
08	WWCP-TV	JOHNSTOWN PA	122.1	LIC	BLCT -19861023KJ
08	WGAL	LANCASTER PA	131.8	LIC	BLCT -19981009KE
08	W55AG	WILLIAMSPORT PA	93.1	CP	BDISDTT -20060403ACY
08	WAZT-LD	WOODSTOCK VA	200.2	CP	BDCCDVL -20061027AHH
08	W08EE-D	MARTINSBURG WV	140.5	CP	BDCCDTV -20061025ADZ
07	W35BT	HARRISBURG PA	87.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07 W07BV WILKES-BARRE, ETC. PA BLTVL -19930202IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	260.2	CP	BDCCDVL	-20061030APX
07	WJLA-TV	WASHINGTON DC	271.9	LIC	BMLCT	-19981224KI
07	WXXA-TV	ALBANY NY	218.1	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	218.1	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	96.2	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	96.3	PLN	DTVPLN	-DTVP0035
07	WKBW-TV	BUFFALO NY	281.4	LIC	BMLCT	-20050331AKR
07	WVNY-TV	CARTHAGE NY	306.4	LIC	BLCT	-2160
07	WABC-TV	NEW YORK NY	161.0	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	161.8	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	281.4	APP	BPRM	-20060619ABL
07	W07DC	ALLENTOWN-BETHLEHEM PA	76.9	LIC	BLTT	-19981119JE
07	W07DC	ALLENTOWN/BETHLEHEM PA	76.9	CP	BDFCDTT	-20060331BFY
07	WWJT-LP	PHILADELPHIA PA	149.0	LIC	BLTVL	-20070112AIC
07	WWJT-LP	PHILADELPHIA PA	148.7	APP	BSTA	-20060505ACN
07	W07DN-D	WARDENSVILLE, ETC. WV	318.6	CP	BDCCDTV	-20061025ADK
08	WNJB	NEW BRUNSWICK NJ	127.8	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	104.8	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	95.9	LIC	BLCDDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	95.9	PLN	DTVPLN	-DTVP0046
08	WBLZ-D	SYRACUSE NY	208.7	CP	BDCCDVL	-20061030ACK
08	W55AG	WILLIAMSPORT PA	101.5	CP	BDISDTT	-20060403ACY
07	W35BT	HARRISBURG PA	140.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07BV	WILKESBARRE/PITTSTON PA	BDFCDVA	-20070607ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	260.2	CP	BDCCDVL	-20061030APX
07	WJLA-TV	WASHINGTON DC	271.9	LIC	BMLCT	-19981224KI
07	WXXA-TV	ALBANY NY	218.1	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	218.1	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	96.2	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	96.3	PLN	DTVPLN	-DTVP0035
07	WKBW-TV	BUFFALO NY	281.4	LIC	BMLCT	-20050331AKR
07	WVNY-TV	CARTHAGE NY	306.4	LIC	BLCT	-2160
07	WABC-TV	NEW YORK NY	161.0	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	161.8	APP	BPCT	-20040305ACT
07	WNGS	SPRINGVILLE NY	281.4	APP	BPRM	-20060619ABL
07	W07DC	ALLENTOWN-BETHLEHEM PA	76.9	LIC	BLTT	-19981119JE
07	W07DC	ALLENTOWN/BETHLEHEM PA	76.9	CP	BDFCDTT	-20060331BFY
07	WWJT-LP	PHILADELPHIA PA	148.7	APP	BSTA	-20060505ACN

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07	W07DN-D	WARDENSVILLE, ETC. WV	318.6	CP	BDCCDTV	-20061025ADK
08	WNJB	NEW BRUNSWICK NJ	127.8	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	104.8	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	95.9	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	95.9	PLN	DTVPLN	-DTVP0046
08	WBLZ-D	SYRACUSE NY	208.7	CP	BDCCDVL	-20061030ACK
08	W55AG	WILLIAMSPORT PA	101.5	CP	BDISDTT	-20060403ACY
07	W35BT	HARRISBURG PA	140.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07BL	BERGTON-CRIDERS VA	BLTTV	-19841024ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	168.9	LIC	BMLCT	-19981224KI
07	NEW	CLEVELAND OH	373.5	APP	BDCCDVL	-20070425AAB
07	NEW	CLEVELAND OH	373.5	APP	BSFDTL	-20060630AUD
07	W07DC	ALLENTOWN/BETHLEHEM PA	368.6	CP	BDFCDTT	-20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	386.4	APP	BDFCDVA	-20070607ACJ
07	W07DO	CHARLOTTESVILLE VA	66.7	CP	BNPTVL	-20000831ANF
07	WDBJ	ROANOKE VA	197.6	LIC	BLCT	-2428
07	W07DN-D	WARDENSVILLE, ETC. WV	67.9	CP	BDCCDTV	-20061025ADK
07	WTRF-TV	WHEELING WV	210.9	LIC	BLCT	-1288
07	WTRF-TV	WHEELING WV	210.9	APP	BSTA	-20070822ABO
07	WTRF-TV	WHEELING WV	210.9	APP	BPCDT	-20080620ALK
08	WMDO-LD	WASHINGTON DC	168.6	CP MOD	BMPDVL	-20070709ADO
08	W08DY	HARRISONBURG VA	24.4	LIC	BLTVL	-20071217ADG
08	WAZT-LD	WOODSTOCK VA	56.7	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	115.5	CP	BDCCDTV	-20061025ADZ
07	W35BT	HARRISBURG PA	245.5	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.
07	W07DO	CHARLOTTESVILLE VA	BNPTVL	-20000831ANF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	134.2	LIC	BMLCT	-19981224KI
07	WITN-TV	WASHINGTON NC	343.4	CP	BPCT	-20041118AAM
07	W07DC	ALLENTOWN/BETHLEHEM PA	356.3	CP	BDFCDTT	-20060331BFY

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07	W07BV	WILKESBARRE/PITTSTON PA	387.1	APP	BDFCDVA	-20070607ACJ
07	W07BL	BERGTON-CRIDERS VA	66.7	LIC	BLTTV	-19841024ID
07	WDBJ	ROANOKE VA	199.2	LIC	BLCT	-2428
07	W07DN-D	WARDENSVILLE, ETC. WV	88.9	CP	BDCCDTV	-20061025ADK
07	WTRF-TV	WHEELING WV	277.3	LIC	BLCT	-1288
07	WTRF-TV	WHEELING WV	277.3	APP	BSTA	-20070822ABO
07	WTRF-TV	WHEELING WV	277.3	APP	BPCDT	-20080620ALK
08	WMDO-LD	WASHINGTON DC	133.5	CP MOD	BMPDVL	-20070709ADO
08	WRIC-TV	PETERSBURG VA	116.9	LIC	BMLCT	-20021218ABE
08	WAZT-LD	WOODSTOCK VA	68.9	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	127.8	CP	BDCCDTV	-20061025ADZ
07	W35BT	HARRISBURG PA	249.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WGBS-LP	HAMPTON, ETC. VA	BLTVL -20041230ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	240.8	LIC	BMLCT -19981224KI
07	WITN-TV	WASHINGTON NC	190.7	CP	BPCT -20041118AAM
07	WDBJ	ROANOKE VA	339.4	LIC	BLCT -2428
07	W07DN-D	WARDENSVILLE, ETC. WV	312.5	CP	BDCCDTV -20061025ADK
08	WRIC-TV	PETERSBURG VA	132.1	LIC	BMLCT -20021218ABE
07	W35BT	HARRISBURG PA	387.0	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.
07	W07DN-D	WARDENSVILLE, ETC. WV	BDCCDTV -20061025ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	119.0	LIC	BMLCT -19981224KI
07	WBNG-TV	BINGHAMTON NY	385.8	LIC	BLCDDT -20060329ACH
07	WBNG-DT	BINGHAMTON NY	385.9	PLN	DTVPLN -DTVP0035
07	WKBW-TV	BUFFALO NY	388.6	LIC	BMLCT -20050331AKR
07	WNGS	SPRINGVILLE NY	388.6	APP	BPRM -20060619ABL
07	NEW	CLEVELAND OH	372.0	APP	BDCCDVL -20070425AAB
07	NEW	CLEVELAND OH	372.0	APP	BSFDTL -20060630AUD

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07	W07DC	ALLENTOWN/BETHLEHEM PA	301.5	CP	BDFCDTT	-20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	318.6	APP	BDFCDVA	-20070607ACJ
07	W07BL	BERGTON-CRIDERS VA	67.9	LIC	BLTTV	-19841024ID
07	W07DO	CHARLOTTESVILLE VA	88.9	CP	BNPTVL	-20000831ANF
07	WDBJ	ROANOKE VA	263.7	LIC	BLCT	-2428
07	WTRF-TV	WHEELING WV	223.0	LIC	BLCT	-1288
07	WTRF-TV	WHEELING WV	223.0	APP	BSTA	-20070822ABO
07	WTRF-TV	WHEELING WV	223.0	APP	BPCDT	-20080620ALK
08	WMDO-LD	WASHINGTON DC	119.1	CP MOD	BMPDVL	-20070709ADO
08	WWCP-TV	JOHNSTOWN PA	130.6	LIC	BLCT	-19861023KJ
08	WAZT-LD	WOODSTOCK VA	20.0	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	47.6	CP	BDCCDTV	-20061025ADZ
07	W35BT	HARRISBURG PA	177.7	APP	USERRECORD-01	

Total scenarios = 3

Result key: 68
 Scenario 1 Affected station 28 W07DN-D
 Before Analysis

Results for: 7A WV WARDENSVILLE, ETC. BDCCDTV 20061025ADK CP
 HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	59311	4534.5
not affected by terrain losses	52872	4114.4
lost to NTSC IX	3345	279.1
lost to additional IX by ATV	16745	334.7
lost to ATV IX only	18177	406.2
lost to all IX	20090	613.7

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N VA BERGTON-CRIDERS	BLTTV	19841024ID	LIC
7N VA ROANOKE	BLCT	2428	LIC
7N WV WHEELING	BLCT	1288	LIC
8A VA WOODSTOCK	BDCCDVL	20061027AHH	CP

After Analysis

Results for: 7A WV WARDENSVILLE, ETC. BDCCDTV 20061025ADK CP
 HAAT 1.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	59311	4534.5
not affected by terrain losses	52872	4114.4
lost to NTSC IX	3345	279.1
lost to additional IX by ATV	16745	334.7
lost to ATV IX only	18180	409.2
lost to all IX	20090	613.7

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
7N VA BERGTON-CRIDERS	BLTTV	19841024ID	LIC
7N VA ROANOKE	BLCT	2428	LIC
7N WV WHEELING	BLCT	1288	LIC

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

8A VA WOODSTOCK BDCCDVL 20061027AHH CP
7A PA HARRISBURG USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: ONLY THE WORST CASE INTERFERENCE SCENARIO IS SHOWN. ALL OTHER SCENARIOS TO THIS STUDIED STATION ARE NOT SHOWN.)

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Analysis of Interference to Affected Station 29

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
07	WTRFTV	WHEELING WV	DTVPLN	-NPLN0513

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLATV	WASHINGTON DC	338.3	PLN	DTVPLN	-NPLN0464
07	WLJC-DT	BEATTYVILLE KY	372.9	PLN	DTVPLN	-DTVP0032
07	WXYZTV	DETROIT MI	339.5	PLN	DTVPLN	-NPLN0478
07	WKBWTV	BUFFALO NY	337.1	PLN	DTVPLN	-NPLN0492
07	WHIO-TV	DAYTON OH	300.3	PLN	DTVPLN	-NPLN0495
07	WDBJ	ROANOKE VA	322.8	PLN	DTVPLN	-NPLN0509
08	WJWTV	CLEVELAND OH	165.9	PLN	DTVPLN	-NPLN0557
08	WWCPTV	JOHNSTOWN PA	136.7	PLN	DTVPLN	-NPLN0561
08	WCHSTV	CHARLESTON WV	208.8	PLN	DTVPLN	-NPLN0574

Results for: 7N WV WHEELING DTVPLN NPLN0513 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2755270	27925.6
not affected by terrain losses	2247637	24946.6
lost to NTSC IX	273717	1725.4
lost to additional IX by ATV	0	0.0
lost to all IX	273717	1725.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WTRF-TV	WHEELING WV	BLCT	-1288

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	338.3	LIC	BMLCT	-19981224KI
07	WLJC-TV	BEATTYVILLE KY	371.4	LIC	BLCDDT	-20030410ABL
07	WLJC-DT	BEATTYVILLE KY	372.9	PLN	DTVPLN	-DTVP0032
07	WXYZ-TV	DETROIT MI	339.5	LIC	BLCT	-2184
07	WXYZ-TV	DETROIT MI	339.5	APP	BSTA	-20080723AAQ
07	WKBW-TV	BUFFALO NY	337.1	LIC	BMLCT	-20050331AKR
07	WNGS	SPRINGVILLE NY	337.1	APP	BPRM	-20060619ABL
07	WHIO-TV	DAYTON OH	300.3	LIC	BLCT	-19980603KF
07	WDBJ	ROANOKE VA	322.8	LIC	BLCT	-2428

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

08	WJW	CLEVELAND OH	165.9	CP MOD	BMPCT	-20020514AAH
08	WWCP-TV	JOHNSTOWN PA	136.7	LIC	BLCT	-19861023KJ
08	WCHS-TV	CHARLESTON WV	208.8	LIC	BLCT	-20050621AAP
07	W35BT	HARRISBURG PA	319.1	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.
07	WTRF-TV	WHEELING WV	BSTA -20070822ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	338.3	LIC	BMLCT -19981224KI
07	WLJC-TV	BEATTYVILLE KY	371.4	LIC	BLCDDT -20030410ABL
07	WLJC-DT	BEATTYVILLE KY	372.9	PLN	DTVPLN -DTVP0032
07	WXYZ-TV	DETROIT MI	339.5	LIC	BLCT -2184
07	WXYZ-TV	DETROIT MI	339.5	APP	BSTA -20080723AAQ
07	WKBW-TV	BUFFALO NY	337.1	LIC	BMLCT -20050331AKR
07	WNGS	SPRINGVILLE NY	337.1	APP	BPRM -20060619ABL
07	WHIO-TV	DAYTON OH	300.3	LIC	BLCT -19980603KF
07	WDBJ	ROANOKE VA	322.8	LIC	BLCT -2428
08	WJW	CLEVELAND OH	165.9	CP MOD	BMPCT -20020514AAH
08	WWCP-TV	JOHNSTOWN PA	136.7	LIC	BLCT -19861023KJ
08	WCHS-TV	CHARLESTON WV	208.8	LIC	BLCT -20050621AAP
07	W35BT	HARRISBURG PA	319.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WTRF-TV	WHEELING WV	BPCDDT -20080620ALK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	338.3	LIC	BMLCT -19981224KI
07	WLJC-TV	BEATTYVILLE KY	371.4	LIC	BLCDDT -20030410ABL
07	WLJC-DT	BEATTYVILLE KY	372.9	PLN	DTVPLN -DTVP0032
07	WXYZ-TV	DETROIT MI	339.5	LIC	BLCT -2184
07	WXYZ-TV	DETROIT MI	339.5	APP	BSTA -20080723AAQ
07	WKBW-TV	BUFFALO NY	337.1	LIC	BMLCT -20050331AKR
07	WNGS	SPRINGVILLE NY	337.1	APP	BPRM -20060619ABL
07	WHIO-TV	DAYTON OH	300.3	LIC	BLCT -19980603KF

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

07	WDBJ	ROANOKE VA	322.8	LIC	BLCT	-2428
08	WJW	CLEVELAND OH	165.9	CP MOD	BMPCT	-20020514AAH
08	WWCP-TV	JOHNSTOWN PA	136.7	LIC	BLCT	-19861023KJ
08	WCHS-TV	CHARLESTON WV	208.8	LIC	BLCT	-20050621AAP
07	W35BT	HARRISBURG PA	319.1	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.
08	WMDO-LD	WASHINGTON DC	BMPDVL -20070709ADO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	1.2	LIC	BMLCT -19981224KI
07	W07DN-D	WARDENSVILLE, ETC. WV	119.1	CP	BDCCDTV -20061025ADK
08	WQAW-LP	LAKE SHORE MD	71.2	CP	BDISTVL -20060310ACY
08	WHFL-LP	GOLDSBORO NC	406.2	CP	BDCCDVL -20061030AFQ
08	WNJB	NEW BRUNSWICK NJ	288.8	CP MOD	BMPEDT -20000425AAM
08	WMBC-DT	NEWTON NJ	312.7	PLN	DTVPLN -DTVP0043
08	WICZ-TV	BINGHAMTON NY	359.4	LIC	BLCDT -20060320AFC
08	WICZ-DT	BINGHAMTON NY	359.4	PLN	DTVPLN -DTVP0046
08	WWCP-TV	JOHNSTOWN PA	224.7	LIC	BLCT -19861023KJ
08	WGAL	LANCASTER PA	128.0	LIC	BLCT -19981009KE
08	W55AG	WILLIAMSPORT PA	256.6	CP	BDISDTT -20060403ACY
08	WRIC-TV	PETERSBURG VA	165.0	LIC	BMLCT -20021218ABE
08	WAZT-LD	WOODSTOCK VA	116.5	CP	BDCCDVL -20061027AHH
08	WVNS-TV	LEWISBURG WV	341.5	CP MOD	BMPCDT -20040608ABO
08	WVNS	LEWISBURG WV	341.5	LIC	BPRM -20020309AAA
08	W08EE-D	MARTINSBURG WV	102.4	CP	BDCCDTV -20061025ADZ
09	WUSA	WASHINGTON DC	1.2	LIC	BMLCT -19981223KE
09	W09CT-D	MATHIAS, ETC. WV	149.4	CP	BDCCDTV -20061025ADO
07	W35BT	HARRISBURG PA	151.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	W08BN	FLINTSTONE MD	BLTTV -3868

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	W07DN-D	WARDENSVILLE, ETC. WV	61.1	CP	BDCCDTV -20061025ADK

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

08	WMDO-LD	WASHINGTON DC	149.9	CP MOD	BMPDVL	-20070709ADO
08	WNJB	NEW BRUNSWICK NJ	357.5	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	364.5	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	341.4	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	341.4	PLN	DTVPLN	-DTVP0046
08	WROC-TV	ROCHESTER NY	391.2	LIC	BMLCT	-1162
08	WJW	CLEVELAND OH	327.1	CP MOD	BMPCT	-20020514AAH
08	WWCP-TV	JOHNSTOWN PA	76.1	LIC	BLCT	-19861023KJ
08	WGAL	LANCASTER PA	167.7	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	214.8	CP	BDISDTT	-20060403ACY
08	W08DY	HARRISONBURG VA	139.0	LIC	BLTVL	-20071217ADG
08	W08CW	MONTEREY, ETC. VA	175.4	LIC	BLTTV	-19910830JG
08	WRIC-TV	PETERSBURG VA	255.0	LIC	BMLCT	-20021218ABE
08	WAZT-LD	WOODSTOCK VA	81.0	CP	BDCCDVL	-20061027AHH
08	WCHS-TV	CHARLESTON WV	323.9	LIC	BLCT	-20050621AAP
08	WVNS-TV	LEWISBURG WV	284.4	CP MOD	BMPCDT	-20040608ABO
08	WVNS	LEWISBURG WV	284.4	LIC	BPRM	-20020309AAA
08	W08EE-D	MARTINSBURG WV	47.6	CP	BDCCDTV	-20061025ADZ
09	W09CT-D	MATHIAS, ETC. WV	95.1	CP	BDCCDTV	-20061025ADO
07	W35BT	HARRISBURG PA	146.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WQAW-LP	LAKE SHORE MD	BDISTVL	-20060310ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	71.0	LIC	BMLCT	-19981224KI
07	W07DC	ALLENTOWN/BETHLEHEM PA	191.9	CP	BDFCDTT	-20060331BFY
07	W07DN-D	WARDENSVILLE, ETC. WV	188.9	CP	BDCCDTV	-20061025ADK
08	WTNH	NEW HAVEN CT	391.5	LIC	BLCT	-19960926KF
08	WMDO-LD	WASHINGTON DC	71.2	CP MOD	BMPDVL	-20070709ADO
08	WRAV-LP	OCEAN CITY MD	114.4	LIC	BLTVL	-19941207JD
08	WNJB	NEW BRUNSWICK NJ	237.2	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	267.7	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	344.4	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	344.4	PLN	DTVPLN	-DTVP0046
08	WWCP-TV	JOHNSTOWN PA	282.2	LIC	BLCT	-19861023KJ
08	WGAL	LANCASTER PA	122.6	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	261.9	CP	BDISDTT	-20060403ACY
08	WRIC-TV	PETERSBURG VA	199.7	LIC	BMLCT	-20021218ABE
08	WAZT-LD	WOODSTOCK VA	187.6	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	164.7	CP	BDCCDTV	-20061025ADZ
09	WUSA	WASHINGTON DC	71.0	LIC	BMLCT	-19981223KE
07	W35BT	HARRISBURG PA	162.0	APP	USERRECORD-01	

Proposed station is beyond the site to

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

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.
08	WNJB	NEW BRUNSWICK NJ	BMPEDT	-20000425AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WXXA-TV	ALBANY NY	226.5	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	226.5	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	200.3	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	200.3	PLN	DTVPLN	-DTVP0035
07	WABC-TV	NEW YORK NY	42.6	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	45.9	APP	BPCT	-20040305ACT
08	WTNH	NEW HAVEN CT	157.7	LIC	BLCT	-19960926KF
08	WICZ-TV	BINGHAMTON NY	199.7	LIC	BLCDDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	199.7	PLN	DTVPLN	-DTVP0046
08	WROC-TV	ROCHESTER NY	378.1	LIC	BMLCT	-1162
08	WWCP-TV	JOHNSTOWN PA	396.3	LIC	BLCT	-19861023KJ
08	WGLA	LANCASTER PA	190.7	LIC	BLCT	-19981009KE
09	WEDN-DR	NORWICH CT	219.8	APP	BPRM	-20040109AEI
09	WEDN	NORWICH CT	219.8	CP	BPEDT	-20080206AAH
09	WWOR-TV	SECAUCUS NJ	42.6	LIC	BLCT	-19810514KF
09	WWOR-TV	SECAUCUS NJ	45.9	APP	BSTA	-20070406ABE
09	WWOR-TV	SECAUCUS NJ	45.9	APP	BPCT	-20040225AAQ
09	WBPH-DT	BETHLEHEM PA	79.2	LIC	BPRM	-20011130AHC
09	WBPH-TV	BETHLEHEM PA	79.2	LIC	BLCDDT	-20060609AAH
09	WWLF-DT	HAZLETON PA	140.8	PLN	DTVPLN	-DTVP0058
07	W35BT	HARRISBURG PA	214.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	WICZ-DT	BINGHAMTON NY	DTVPLN	-DTVP0046

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WBNG-DT	BINGHAMTON NY	0.7	PLN	DTVPLN	-DTVP0035
07	WWNYTV	CARTHAGE NY	211.7	PLN	DTVPLN	-NPLN0493
07	WABCTV	NEW YORK NY	219.6	PLN	DTVPLN	-NPLN0494
08	WTNH	NEW HAVEN CT	258.0	PLN	DTVPLN	-NPLN0525

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

08	WMBC-DT	NEWTON NJ	161.7	PLN	DTVPLN	-DTVP0043
08	WROCTV	ROCHESTER NY	180.0	PLN	DTVPLN	-NPLN0556
08	WWCPTV	JOHNSTOWN PA	339.9	PLN	DTVPLN	-NPLN0561
08	WGAL	LANCASTER PA	231.7	PLN	DTVPLN	-NPLN0562
09	WWORTV	SECAUCUS NJ	219.6	PLN	DTVPLN	-NPLN0613
09	WIXT	SYRACUSE NY	99.0	PLN	DTVPLN	-NPLN0616
09	WWLF-DT	HAZLETON PA	113.9	PLN	DTVPLN	-DTVP0058

Results for: 8A NY BINGHAMTON DTVPLN DTVP0046 PLN
 HAAT 375.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	632715	14897.7
not affected by terrain losses	604120	14592.1
lost to NTSC IX	50253	401.3
lost to additional IX by ATV	793	95.6
lost to ATV IX only	3648	151.3
lost to all IX	51046	496.9

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WICZTV	BINGHAMTON NY	DTVPLN	-NPLN1591

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WSWB-DT	SCRANTON PA	71.3	PLN	DTVPLN	-DTVP0878
33	WFXV	UTICA NY	116.5	PLN	DTVPLN	-NPLN1455
33	WITFTV	HARRISBURG PA	205.2	PLN	DTVPLN	-NPLN1457
38	WOLFTV	SCRANTON PA	71.2	PLN	DTVPLN	-NPLN1549
39	WRGB-DT	SCHENECTADY NY	172.6	PLN	DTVPLN	-DTVP1099
39	WLVT-TV	ALLENTOWN PA	171.0	PLN	DTVPLN	-NPLN1567
40	WGGBTV	SPRINGFIELD MA	272.3	PLN	DTVPLN	-NPLN1585
40	WNUV-DT	BALTIMORE MD	315.3	PLN	DTVPLN	-DTVP1128
40	WXTV-DT	PATERSON NJ	218.6	PLN	DTVPLN	-DTVP1134
40	WMGMTV	WILDWOOD NJ	340.7	PLN	DTVPLN	-NPLN1590
40	WPCBT	GREENSBURG PA	370.2	PLN	DTVPLN	-NPLN1593
41	WNPE-DT	WATERTOWN NY	201.5	PLN	DTVPLN	-DTVP1168
41	WVIA-DT	SCRANTON PA	97.4	PLN	DTVPLN	-DTVP1171
42	WSKG-DT	BINGHAMTON NY	0.0	PLN	DTVPLN	-DTVP1202
43	WNYSTV	SYRACUSE NY	94.0	PLN	DTVPLN	-NPLN1644
44	WNYS-DT	SYRACUSE NY	94.0	PLN	DTVPLN	-DTVP1279
44	WVIATV	SCRANTON PA	97.4	PLN	DTVPLN	-NPLN1669
47	WTVH-DT	SYRACUSE NY	100.9	PLN	DTVPLN	-DTVP1367
48	WYDC	CORNING NY	90.9	PLN	DTVPLN	-NPLN1737
54	WTBY	POUGHKEEPSIE NY	165.5	PLN	DTVPLN	-NPLN1843
54	WSTM-DT	SYRACUSE NY	99.8	PLN	DTVPLN	-DTVP1553
55	WOCD	AMSTERDAM NY	177.6	PLN	DTVPLN	-NPLN1852
55	WENY-DT	ELMIRA NY	76.7	PLN	DTVPLN	-DTVP1573

Results for: 40N NY BINGHAMTON DTVPLN NPLN1591 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	632715	14897.7
not affected by terrain losses	465282	12276.1
lost to NTSC IX	5381	223.0
lost to additional IX by ATV	116	18.9
lost to all IX	5497	242.0

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WICZ-TV	BINGHAMTON NY	BLCDDT	-20060320AFC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WXXA-TV	ALBANY NY	171.0	LIC	BLCDDT	-20051222AAQ
07	WXXA-DR	ALBANY NY	171.0	LIC	BPRM	-20000718AAA
07	WBNG-TV	BINGHAMTON NY	0.7	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	0.7	PLN	DTVPLN	-DTVP0035
07	WWNY-TV	CARTHAGE NY	211.7	LIC	BLCT	-2160
07	WABC-TV	NEW YORK NY	219.6	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	218.6	APP	BPCT	-20040305ACT
08	WTNH	NEW HAVEN CT	258.0	LIC	BLCT	-19960926KF
08	WNJB	NEW BRUNSWICK NJ	199.7	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	161.7	PLN	DTVPLN	-DTVP0043
08	WROC-TV	ROCHESTER NY	180.0	LIC	BMLCT	-1162
08	WWCP-TV	JOHNSTOWN PA	339.9	LIC	BLCT	-19861023KJ
08	WGAL	LANCASTER PA	231.7	LIC	BLCT	-19981009KE
09	WWOR-TV	SECAUCUS NJ	219.6	LIC	BLCT	-19810514KF
09	WWOR-TV	SECAUCUS NJ	218.6	APP	BSTA	-20070406ABE
09	WWOR-TV	SECAUCUS NJ	218.6	APP	BPCT	-20040225AAQ
09	WSYR-TV	SYRACUSE NY	99.0	LIC	BLCT	-19860717KF
09	WBPH-DT	BETHLEHEM PA	171.1	LIC	BPRM	-20011130AHC
09	WBPH-TV	BETHLEHEM PA	171.1	LIC	BLCDDT	-20060609AAH
09	WWLF-DT	HAZLETON PA	113.9	PLN	DTVPLN	-DTVP0058
07	W35BT	HARRISBURG PA	214.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WWPS-LP	HAWLEY, ETC. PA	BLTVL	-19950517ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	201.3	CP	BDCCDVL	-20061030APX
07	WBNG-TV	BINGHAMTON NY	97.1	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	97.2	PLN	DTVPLN	-DTVP0035
07	WABC-TV	NEW YORK NY	123.9	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	123.2	APP	BPCT	-20040305ACT
07	W07DC	ALLENTOWN/BETHLEHEM PA	96.0	CP	BDFCDTT	-20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	59.7	APP	BDFCDVA	-20070607ACJ
08	WTNH	NEW HAVEN CT	184.4	LIC	BLCT	-19960926KF
08	WMDO-LD	WASHINGTON DC	319.4	CP MOD	BMPDVL	-20070709ADO
08	WNJB	NEW BRUNSWICK NJ	103.8	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	65.3	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	96.5	LIC	BLCDDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	96.5	PLN	DTVPLN	-DTVP0046

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

08	WROC-TV	ROCHESTER NY	276.2	LIC	BMLCT	-1162
08	WBLZ-D	SYRACUSE NY	200.7	CP	BDCCDVL	-20061030ACK
08	WWCP-TV	JOHNSTOWN PA	362.3	LIC	BLCT	-19861023KJ
08	WGAL	LANCASTER PA	196.1	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	157.0	CP	BDISDTT	-20060403ACY
08	WAZT-LD	WOODSTOCK VA	388.4	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	327.4	CP	BDCCDTV	-20061025ADZ
09	WWOR-TV	SECAUCUS NJ	123.9	LIC	BLCT	-19810514KF
09	WWOR-TV	SECAUCUS NJ	123.2	APP	BSTA	-20070406ABE
09	WWOR-TV	SECAUCUS NJ	123.2	APP	BPCT	-20040225AAQ
09	W09CU-D	PORT JERVIS NY	71.1	CP MOD	BMPDVL	-20080211AEO
09	WBPH-DT	BETHLEHEM PA	97.0	LIC	BPRM	-20011130AHC
09	WBPH-TV	BETHLEHEM PA	97.0	LIC	BLCDDT	-20060609AAH
09	WWLF-DT	HAZLETON PA	87.6	PLN	DTVPLN	-DTVP0058
07	W35BT	HARRISBURG PA	197.9	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.
08	WWPS-LP	HAWLEY, ETC. PA	BPTVL	-20080428AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LP	HARTFORD, SPRINGFIELD CT	201.3	CP	BDCCDVL	-20061030APX
07	WBNG-TV	BINGHAMTON NY	97.1	LIC	BLCDDT	-20060329ACH
07	WBNG-DT	BINGHAMTON NY	97.2	PLN	DTVPLN	-DTVP0035
07	WABC-TV	NEW YORK NY	123.9	LIC	BLCT	-19800730KG
07	WABC-TV	NEW YORK NY	123.2	APP	BPCT	-20040305ACT
07	W07DC	ALLENTOWN/BETHLEHEM PA	96.0	CP	BDFCDTT	-20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	59.7	APP	BDFCDVA	-20070607ACJ
08	WTNH	NEW HAVEN CT	184.4	LIC	BLCT	-19960926KF
08	WMDO-LD	WASHINGTON DC	319.4	CP MOD	BMPDVL	-20070709ADO
08	WNJB	NEW BRUNSWICK NJ	103.8	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	65.3	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	96.5	LIC	BLCDDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	96.5	PLN	DTVPLN	-DTVP0046
08	WROC-TV	ROCHESTER NY	276.2	LIC	BMLCT	-1162
08	WBLZ-D	SYRACUSE NY	200.7	CP	BDCCDVL	-20061030ACK
08	WWCP-TV	JOHNSTOWN PA	362.3	LIC	BLCT	-19861023KJ
08	WGAL	LANCASTER PA	196.1	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	157.0	CP	BDISDTT	-20060403ACY
08	WAZT-LD	WOODSTOCK VA	388.4	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	327.4	CP	BDCCDTV	-20061025ADZ
09	WWOR-TV	SECAUCUS NJ	123.9	LIC	BLCT	-19810514KF
09	WWOR-TV	SECAUCUS NJ	123.2	APP	BSTA	-20070406ABE
09	WWOR-TV	SECAUCUS NJ	123.2	APP	BPCT	-20040225AAQ
09	W09CU-D	PORT JERVIS NY	71.1	CP MOD	BMPDVL	-20080211AEO
09	WBPH-DT	BETHLEHEM PA	97.0	LIC	BPRM	-20011130AHC
09	WBPH-TV	BETHLEHEM PA	97.0	LIC	BLCDDT	-20060609AAH

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

09	WWLF-DT	HAZLETON PA	87.6	PLN	DTVPLN	-DTVP0058
07	W35BT	HARRISBURG PA	197.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	WWCPTV	JOHNSTOWN PA	DTVPLN	-NPLN0561

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WTRFTV	WHEELING WV	136.7	PLN	DTVPLN	-NPLN0513
08	WMBC-DT	NEWTON NJ	395.4	PLN	DTVPLN	-DTVP0043
08	WICZ-DT	BINGHAMTON NY	339.9	PLN	DTVPLN	-DTVP0046
08	WROCTV	ROCHESTER NY	353.2	PLN	DTVPLN	-NPLN0556
08	WJWTV	CLEVELAND OH	252.7	PLN	DTVPLN	-NPLN0557
08	WGAL	LANCASTER PA	215.9	PLN	DTVPLN	-NPLN0562
08	WRIC-TV	PETERSBURG VA	325.5	PLN	DTVPLN	-NPLN0571
08	WCHSTV	CHARLESTON WV	308.0	PLN	DTVPLN	-NPLN0574
09	WTOVTV	STEUBENVILLE OH	107.2	PLN	DTVPLN	-NPLN0618

Results for:	8N PA JOHNSTOWN	DTVPLN	NPLN0561	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2835871	24216.1	
not affected by terrain losses		2581869	21107.1	
lost to NTSC IX		416452	2485.4	
lost to additional IX by ATV		0	0.0	
lost to all IX		416452	2485.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WWCP-TV	JOHNSTOWN PA	BLCT	-19861023KJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WTRF-TV	WHEELING WV	136.7	LIC	BLCT	-1288
07	WTRF-TV	WHEELING WV	136.7	APP	BSTA	-20070822ABO
07	WTRF-TV	WHEELING WV	136.7	APP	BPCDT	-20080620ALK
08	WNJB	NEW BRUNSWICK NJ	396.3	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	395.4	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	339.9	LIC	BLCDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	339.9	PLN	DTVPLN	-DTVP0046
08	WROC-TV	ROCHESTER NY	353.2	LIC	BMLCT	-1162
08	WJW	CLEVELAND OH	252.7	CP MOD	BMPCT	-20020514AAH
08	WGAL	LANCASTER PA	215.9	LIC	BLCT	-19981009KE
08	WRIC-TV	PETERSBURG VA	325.6	LIC	BMLCT	-20021218ABE
08	WCHS-TV	CHARLESTON WV	308.0	LIC	BLCT	-20050621AAP
08	WVNS-TV	LEWISBURG WV	299.6	CP MOD	BMPCDT	-20040608ABO
08	WVNS	LEWISBURG WV	299.6	LIC	BPRM	-20020309AAA

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

09	WTOV-TV	STEUBENVILLE OH	125.9	LIC	BLCT	-20030828AWA
07	W35BT	HARRISBURG PA	182.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 40

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	WGAL	LANCASTER PA	DTVPLN	-NPLN0562

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLATV	WASHINGTON DC	126.8	PLN	DTVPLN	-NPLN0464
08	WTNH	NEW HAVEN CT	345.3	PLN	DTVPLN	-NPLN0525
08	WMBC-DT	NEWTON NJ	202.5	PLN	DTVPLN	-DTVP0043
08	WICZ-DT	BINGHAMTON NY	231.7	PLN	DTVPLN	-DTVP0046
08	WROCTV	ROCHESTER NY	353.9	PLN	DTVPLN	-NPLN0556
08	WWCPTV	JOHNSTOWN PA	215.9	PLN	DTVPLN	-NPLN0561
08	WRICTV	PETERSBURG VA	292.9	PLN	DTVPLN	-NPLN0571
09	WUSA	WASHINGTON DC	126.8	PLN	DTVPLN	-NPLN0586
09	WWLF-DT	HAZLETON PA	120.2	PLN	DTVPLN	-DTVP0058

Results for:	8N PA LANCASTER	DTVPLN	NPLN0562	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4688672	28262.6	
not affected by terrain losses		3512782	23960.8	
lost to NTSC IX		732531	2227.9	
lost to additional IX by ATV		34472	366.7	
lost to all IX		767003	2594.6	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WGAL	LANCASTER PA	BLCT	-19981009KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	126.8	LIC	BMLCT	-19981224KI
08	WTNH	NEW HAVEN CT	345.3	LIC	BLCT	-19960926KF
08	WNJB	NEW BRUNSWICK NJ	190.7	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	202.5	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	231.7	LIC	BLCDDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	231.7	PLN	DTVPLN	-DTVP0046
08	WROC-TV	ROCHESTER NY	353.9	LIC	BMLCT	-1162
08	WWCP-TV	JOHNSTOWN PA	215.9	LIC	BLCT	-19861023KJ
08	WRIC-TV	PETERSBURG VA	293.0	LIC	BMLCT	-20021218ABE
09	WUSA	WASHINGTON DC	126.8	LIC	BMLCT	-19981223KE
09	WBPH-DT	BETHLEHEM PA	116.0	LIC	BPRM	-20011130AHC
09	WBPH-TV	BETHLEHEM PA	116.0	LIC	BLCDDT	-20060609AAH
09	WWLF-DT	HAZLETON PA	120.2	PLN	DTVPLN	-DTVP0058
07	W35BT	HARRISBURG PA	44.7	APP	USERRECORD-01	

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

Total scenarios = 24

Result key: 71

Scenario 1 Affected station 40 WGAL

Before Analysis

Results for: 8N PA LANCASTER	BLCT	19981009KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4715917	28387.2	
not affected by terrain losses	3563517	24082.4	
lost to NTSC IX	787224	2252.4	
lost to additional IX by ATV	124634	578.5	
lost to all IX	911858	2831.0	

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
8N CT NEW HAVEN	BLCT	19960926KF	LIC
8N NY ROCHESTER	BMLCT	1162	LIC
8N PA JOHNSTOWN	BLCT	19861023KJ	LIC
8N VA PETERSBURG	BMLCT	20021218ABE	LIC
9N DC WASHINGTON	BMLCT	19981223KE	LIC
8A NJ NEW BRUNSWICK	BMPEDT	20000425AAM	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
9A PA BETHLEHEM	BPRM	20011130AHC	LIC

After Analysis

Results for: 8N PA LANCASTER	BLCT	19981009KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4715917	28387.2	
not affected by terrain losses	3563517	24082.4	
lost to NTSC IX	787224	2252.4	
lost to additional IX by ATV	137051	882.5	
lost to all IX	924275	3135.0	

Potential Interfering Stations Included in above Scenario 1

7N DC WASHINGTON	BMLCT	19981224KI	LIC
8N CT NEW HAVEN	BLCT	19960926KF	LIC
8N NY ROCHESTER	BMLCT	1162	LIC
8N PA JOHNSTOWN	BLCT	19861023KJ	LIC
8N VA PETERSBURG	BMLCT	20021218ABE	LIC
9N DC WASHINGTON	BMLCT	19981223KE	LIC
8A NJ NEW BRUNSWICK	BMPEDT	20000425AAM	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
9A PA BETHLEHEM	BPRM	20011130AHC	LIC
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.2633%

Worst case new IX 0.2633% Scenario 1

(NOTE: ONLY THE WORST CASE INTERFERENCE SCENARIO IS SHOWN. ALL OTHER SCENARIOS TO THIS STUDIED STATION ARE NOT SHOWN.)

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	W55AG	WILLIAMSPORT PA	BDISDTT -20060403ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WBNG-TV	BINGHAMTON NY	127.2	LIC	BLCDDT -20060329ACH
07	WBNG-DT	BINGHAMTON NY	127.2	PLN	DTVPLN -DTVP0035
07	W07DC	ALLENTOWN/BETHLEHEM PA	154.1	CP	BDFCDTT -20060331BFY
07	W07BV	WILKESBARRE/PITTSTON PA	101.5	APP	BDFCDVA -20070607ACJ
08	WTNH	NEW HAVEN CT	341.1	LIC	BLCT -19960926KF
08	WMDO-LD	WASHINGTON DC	256.6	CP MOD	BMPDVL -20070709ADO
08	WNJB	NEW BRUNSWICK NJ	223.4	CP MOD	BMPEDT -20000425AAM
08	WMBC-DT	NEWTON NJ	205.9	PLN	DTVPLN -DTVP0043
08	WICZ-TV	BINGHAMTON NY	127.4	LIC	BLCDDT -20060320AFC
08	WICZ-DT	BINGHAMTON NY	127.4	PLN	DTVPLN -DTVP0046
08	WROC-TV	ROCHESTER NY	214.6	LIC	BMLCT -1162
08	WBLZ-D	SYRACUSE NY	213.5	CP	BDCCDVL -20061030ACK
08	WJW	CLEVELAND OH	391.2	CP MOD	BMPCT -20020514AAH
08	WWCP-TV	JOHNSTOWN PA	214.3	LIC	BLCT -19861023KJ
08	WGLA	LANCASTER PA	139.3	LIC	BLCT -19981009KE
08	WAZT-LD	WOODSTOCK VA	280.3	CP	BDCCDVL -20061027AHH
08	W08EE-D	MARTINSBURG WV	217.0	CP	BDCCDTV -20061025ADZ
09	W09CU-D	PORT JERVIS NY	223.8	CP MOD	BMPDVL -20080211AEO
09	WHSB-LD	ROCHESTER NY	214.6	CP	BDCCDVL -20061030ACI
09	WWLF-DT	HAZLETON PA	82.7	PLN	DTVPLN -DTVP0058
07	W35BT	HARRISBURG PA	104.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	WAZT-LD	WOODSTOCK VA	BDCCDVL -20061027AHH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	116.7	LIC	BMLCT -19981224KI
07	W07DN-D	WARDENSVILLE, ETC. WV	20.0	CP	BDCCDTV -20061025ADK
08	WMDO-LD	WASHINGTON DC	116.5	CP MOD	BMPDVL -20070709ADO
08	W08BN	FLINTSTONE MD	81.0	LIC	BLTTV -3868
08	WHFL-LP	GOLDSBORO NC	401.6	CP	BDCCDVL -20061030AFQ
08	WGHP	HIGH POINT NC	371.8	LIC	BLCT -20070126AFQ
08	WNJB	NEW BRUNSWICK NJ	382.5	CP MOD	BMPEDT -20000425AAM
08	WJW	CLEVELAND OH	386.0	CP MOD	BMPCT -20020514AAH
08	WWCP-TV	JOHNSTOWN PA	148.8	LIC	BLCT -19861023KJ

FIGURE 1—OET-69 STUDY FOR W35BT, HARRISBURG, PA (CHANNEL 7D)

08	WGAL	LANCASTER PA	195.6	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	280.3	CP	BDISDTT	-20060403ACY
08	W08DY	HARRISONBURG VA	76.6	LIC	BLTVL	-20071217ADG
08	WRIC-TV	PETERSBURG VA	176.8	LIC	BMLCT	-20021218ABE
08	WCHS-TV	CHARLESTON WV	307.7	LIC	BLCT	-20050621AAP
08	WVNS-TV	LEWISBURG WV	238.6	CP MOD	BMPCDT	-20040608ABO
08	WVNS	LEWISBURG WV	238.6	LIC	BPRM	-20020309AAA
08	W08EE-D	MARTINSBURG WV	63.6	CP	BDCCDTV	-20061025ADZ
09	WUSA	WASHINGTON DC	116.7	LIC	BMLCT	-19981223KE
09	W09CT-D	MATHIAS, ETC. WV	34.5	CP	BDCCDTV	-20061025ADO
07	W35BT	HARRISBURG PA	192.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	W08EE-D	MARTINSBURG WV	BDCCDTV	-20061025ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	101.9	LIC	BMLCT	-19981224KI
07	W07DN-D	WARDENSVILLE, ETC. WV	47.6	CP	BDCCDTV	-20061025ADK
08	WMDO-LD	WASHINGTON DC	102.4	CP MOD	BMPDVL	-20070709ADO
08	W08BN	FLINTSTONE MD	47.6	LIC	BLTTV	-3868
08	WNJB	NEW BRUNSWICK NJ	329.1	CP MOD	BMPEDT	-20000425AAM
08	WMBC-DT	NEWTON NJ	341.0	PLN	DTVPLN	-DTVP0043
08	WICZ-TV	BINGHAMTON NY	339.2	LIC	BLCDDT	-20060320AFC
08	WICZ-DT	BINGHAMTON NY	339.2	PLN	DTVPLN	-DTVP0046
08	WJW	CLEVELAND OH	374.6	CP MOD	BMPCT	-20020514AAH
08	WWCP-TV	JOHNSTOWN PA	122.8	LIC	BLCT	-19861023KJ
08	WGAL	LANCASTER PA	138.9	LIC	BLCT	-19981009KE
08	W55AG	WILLIAMSPORT PA	217.0	CP	BDISDTT	-20060403ACY
08	WRIC-TV	PETERSBURG VA	220.1	LIC	BMLCT	-20021218ABE
08	WAZT-LD	WOODSTOCK VA	63.6	CP	BDCCDVL	-20061027AHH
08	WCHS-TV	CHARLESTON WV	352.1	LIC	BLCT	-20050621AAP
08	WVNS-TV	LEWISBURG WV	296.5	CP MOD	BMPCDT	-20040608ABO
08	WVNS	LEWISBURG WV	296.5	LIC	BPRM	-20020309AAA
09	WUSA	WASHINGTON DC	101.9	LIC	BMLCT	-19981223KE
09	W09CT-D	MATHIAS, ETC. WV	92.5	CP	BDCCDTV	-20061025ADO
07	W35BT	HARRISBURG PA	130.1	APP	USERRECORD-01	

Proposal causes no interference

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