

ENGINEERING EXHIBIT

Application for Construction Permit New Replacement Digital Television Translator

prepared for

CBS Broadcasting Inc.
KDKA-TV Pittsburgh, PA
Replacement Digital Translator
Morgantown, WV Ch. 31 15 kW

CBS Broadcasting Inc. (“*CBS*”) is the licensee of television station KDKA-TV, Facility ID 25454, digital Channel 25 (pre-transition analog Ch. 2), Pittsburgh, PA. Pursuant to the procedures adopted in MB Docket 08-253,¹ *CBS* herein proposes to construct a new replacement digital television translator station on Channel 31 to aid in serving Morgantown, WV and vicinity.

Figure 1 depicts the 51 dBμ coverage contour of the proposed translator, along with the KDKA-TV licensed digital Channel 25 noise limited contour (BLCDT-20041004ACS) and the pre-transition analog Channel 2 Grade B contour (BLCT-20000420ABR). The digital Channel 25 noise-limited contour falls short of encompassing all of the analog Grade B contour area. The proposed digital translator facility’s contour will cover some of the areas that are predicted to lose service with KDKA-TV’s transition to digital.

A portion of the proposed digital translator’s service contour extends slightly beyond the KDKA-TV Grade B contour. The directional antenna pattern has been oriented to minimize the contour extension. Without some minor extension, it would be impossible to place the translator’s service contour along the edge of the analog Grade B contour while filling in all loss areas.

The proposed digital translator facility will employ a new antenna system to be side-mounted on an existing tower structure, associated with Antenna Structure Registration number 1035128. No

¹Report and Order, *Amendment of Parts 73 and 74 of the Commission’s Rules to Establish Rules for Replacement Digital Low Power Television Translator Stations*, MB Docket 08-253, FCC 09-36, released May 8, 2009.

change to the overall structure height is proposed. The maximum effective radiated power is 15 kW utilizing a directional antenna.

Detailed interference studies per OET Bulletin 69² show that the proposal complies with the Commission's interference protection requirements toward all post-transition digital television, television translator, LPTV, and Class A stations. The results, summarized in **Table 1**, show that any new interference does not exceed the Commission's interference limits (0.5 percent to full power and Class A stations, and 2.0 percent to secondary stations).

Accordingly, the instant proposal complies with §§73.6012 – 73.6020 regarding interference protection to digital television, low power television, television translator, Class A television, and land mobile facilities.

The proposed site is located 299 km from the nearest U.S. – Canadian border. The worst-case 19.5 dBμ F(10,10) co-channel DTV-to-DTV interfering contour is depicted in **Figure 2** and does not extend across the U.S. – Canadian border. Thus it is believed that the instant proposal complies with all international agreements at this time.

The nearest FCC monitoring station is 260 km distant at Laurel, MD. This exceeds the threshold minimum distance specified in §73.1030(c)(3) that would suggest consideration of the monitoring station. The site is not located within the areas requiring coordination with “quiet” zones specified in §73.1030(a) and (b). There are no AM stations within 3.2 kilometers of the site, based on information contained within the Commission's database.

²FCC Office of Engineering and Technology Bulletin number 69, *Longley-Rice Methodology for Evaluating TV Coverage and Interference*, February 6, 2004 (“OET-69”). The implementation of OET-69 for this study followed the guidelines of OET-69 as specified therein. A cell size of 1 km was employed. Comparisons of various results of this computer program (run on a Sun Sparc processor) to the Commission's implementation of OET-69 show excellent correlation.

Human Exposure to Radiofrequency Electromagnetic Field (Environmental)

The proposed transmitting antenna will be side-mounted on an existing antenna support structure. The use of existing transmitting locations has been characterized as being environmentally preferable by the Commission, according to Note 1 of §1.1306 of the FCC Rules.

The proposed operation was evaluated for human exposure to RF energy using the procedures outlined in the Commission's OET Bulletin Number 65. Based on OET-65 equation (10), and assuming 30 percent antenna relative field in downward elevations, the calculated signal density near the tower at two meters above ground level attributable to the proposed facility is $5.5 \mu\text{W}/\text{cm}^2$, which is 1.4 percent of the general population/uncontrolled maximum permitted exposure limit. This is well below the five percent threshold limit described in §1.1307(b) regarding sites with multiple emitters, categorically excluding the applicant from responsibility for taking any corrective action in the areas where the proposal's contribution is less than five percent.

The general public will not be exposed to RF levels attributable to the proposal in excess of the FCC's guidelines. RF exposure warning signs will continue to be posted. With respect to worker safety, the applicant will coordinate exposure procedures with all pertinent stations and will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from RF electromagnetic field exposure in excess of FCC guidelines.

Certification

The undersigned hereby certifies that the foregoing statement and associated attachments were prepared by him or under his direction, and that they are true and correct to the best of his knowledge and belief.



Joseph M. Davis, P.E.
June 29, 2009

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List of Attachments

Figure 1	Coverage Contour Comparison
Table 1	Interference Analysis Results Summary
Figure 2	Interfering Contour to Canada
Form 346	Saved Version of Engineering Sections from FCC Form at Time of Upload

This material was entered June 29, 2009 for filing electronically. Since the FCC's electronic filing system may be accessed by anyone with the applicant's name and password, and electronic data may otherwise be altered in an unauthorized fashion, we cannot be responsible for changes made subsequent to our entry of this data and related attachments.

Figure 1
Coverage Area Comparison
KDKA-TV Pittsburgh, PA
Replacement Digital Translator
Morgantown, WV Ch. 31 15 kW

prepared for
CBS Broadcasting Inc.

June, 2009

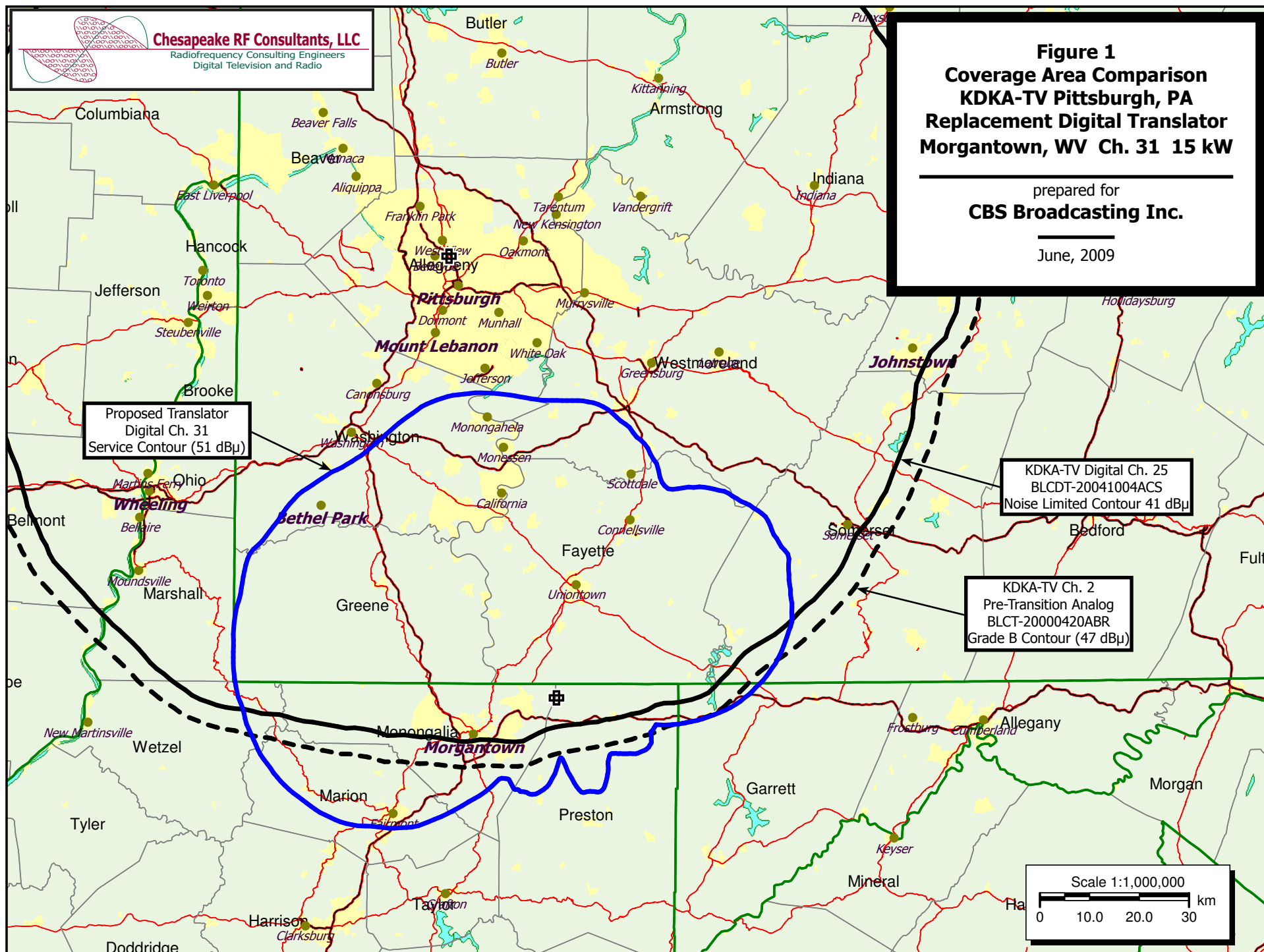


Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 1 of 34)

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-27-2009 Time: 14:40:26

Record Selected for Analysis

NEW-LD USERRECORD-01 MORGANTOWN WV US
Channel 31 ERP 15. kW HAAT 443. m RCAMSL 00921 m STRINGENT MASK
Latitude 039-41-45 Longitude 0079-45-45
Status APP Zone 1 Border
Dir Antenna Make usr Model DIE_TUA-C2 Beam tilt N Ref Azimuth 340.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	6.774	487.2	59.1
45.0	11.197	313.4	54.6
90.0	0.307	369.7	36.8
135.0	0.006	384.9	16.3
180.0	0.003	394.1	14.2
225.0	0.156	426.2	34.4
270.0	9.338	579.9	63.7
315.0	8.975	590.8	63.8

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 within the Canadian coordination distance
Distance to border = 299.3km

Proposed facility is beyond the Mexican coordination distance

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 2 of 34)

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
31	NEW-LD	MORGANTOWN WV	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	W17AL	MATHIAS, ETC. WV	122.4	LIC	BLTT	-19871117IB
24	WAZH-CA	HARRISONBURG VA	124.2	LIC	BLTTL	-19960823JC
24	W24DK	WOODSTOCK VA	139.4	CP	BNPTTL	-20000831AOC
28	WVTX-CA	BRIDGEPORT OH	93.7	LIC	BLTTA	-20050919ABE
28	WVTX-CA	BRIDGEPORT OH	93.9	APP	BMPTTA	-20050510ABL
28	WVTX-CA	BRIDGEPORT OH	93.9	APP	BSTA	-20061222ABQ
28	WQVC-CA	GREENSBURG PA	69.5	LIC	BLTTL	-19980506JC
29	WIIC-LP	PITTSBURGH PA	85.1	LIC	BLTTL	-19981230JB
29	W54BG	MOOREFIELD WV	108.0	APP	BDISTT	-20070123ABN
30	WBPA-LP	PITTSBURGH PA	91.4	LIC	BLTTL	-20060103AFK
30	WBPA-LP	PITTSBURGH PA	91.4	CP	BP TTL	-20060215ADN
30	W30CT-D	HARRISONBURG VA	168.3	CP	BDCCDTT	-20061030AOR
30	W30CH	CLARKSBURG WV	66.4	LIC	BLTTL	-20070319AAK
30	W34DW-D	HAMPSHIRE, ETC. WV	124.4	APP	BDISDTT	-20090622ABM
30	W30CO-D	WHEELING WV	93.7	CP	BDCCDTT	-20061025ADQ
31	WPPX-TV	WILMINGTON DE	388.0	APP	BPCDDT	-20080620AMP
31	WPPX-TV	WILMINGTON DE	388.0	LIC	BLCDT	-20031203AFL
31	W31BU	TALBERT KY	405.6	LIC	BLTTL	-20001130ACE
31	WRZB-LP	ANNAPOLIS MD	286.9	LIC	BLTTL	-20070907AFY
31	WXII-TV	WINSTON-SALEM NC	372.9	LIC	BLCDT	-20050627AAU
31	W31AA	NEWARK OH	229.7	LIC	BLTT	-1895
31	WXOX-LP	SEVEN HILLS OH	249.0	APP	BDISDTL	-20081219AFM
31	WSWB	SCRANTON PA	391.6	LIC	BLCDT	-20060721ABH
31	WSWB-DR	SCRANTON PA	391.6	APP	BPRM	-20080619ALI
31	W29CO	SHARON PA	180.5	APP	BDISDTL	-20090330ACQ
31	WAPW-CA	ABINGDON VA	378.1	LIC	BLTTA	-20030618AAZ
31	W3ICE	BRIDGEWATER, ET. AL VA	174.5	LIC	BLTT	-20020506AAJ
31	W3ICA	CHARLESTON WV	222.6	LIC	BLTT	-20020408AAL
31	W31CQ	ELKINS WV	93.9	LIC	BLTTL	-20070711ACO
32	W52DS	YOUNGSTOWN OH	183.2	APP	BDISDTT	-20060328AKM
32	WTOO-CA	ALTOONA PA	148.7	LIC	BLTTL	-19970819JD
32	WTAJ-TV	ALTOONA PA	148.2	LIC	BLCDT	-20051018ACE
32	WIIC-LP	PITTSBURGH PA	85.1	APP	BSTA	-20071219ABN
33	W33AC	CENT.ROCKINGHAM COUN VA	141.8	LIC	BLTT	-19840131II
35	WBYD-CA	JOHNSTOWN PA	85.1	LIC	BLTTL	-19970528JD
35	WWKH-CA	UNIONTOWN PA	19.8	LIC	BLTTL	-19970819JC
39	W39AD	CENT.ROCKINGHAM COUN VA	141.8	LIC	BLTT	-19840131IG

Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application	Ref. No.
17	W17AL	MATHIAS, ETC. WV	BLTT	-19871117IB

Stations Potentially Affecting This Station

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 3 of 34)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WBGH-LP	PITTSBURGH PA	202.4	APP	BSTA	-20090319AEV
16	WBGH-LP	PITTSBURGH PA	202.4	APP	BDISDTL	-20090316AAG
16	WVAW-LD	CHARLOTTESVILLE VA	99.9	LIC	BLDTL	-20090218AEG
16	WAZC-LP	LURAY VA	31.8	LIC	BLTTL	-20020508AAB
17	WNCN	GOLDSBORO NC	351.2	CP MOD	BMPCDT	-20081218AEV
17	WNCN	GOLDSBORO NC	351.2	PLN	DTVPLN	-DTVP0602
17	WKYC	CLEVELAND OH	370.9	CP	BPCDT	-20080402ACS
17	WKYC-TV	CLEVELAND OH	370.9	PLN	DTVPLN	-DTVP0609
17	WDEM-CA	COLUMBUS OH	376.9	LIC	BLDTA	-20090223ACT
17	WQCW	PORTSMOUTH OH	360.6	LIC	BLCDT	-20060630AFJ
17	WQCW	PORTSMOUTH OH	360.6	PLN	DTVPLN	-DTVP0610
17	WQCW	PORTSMOUTH OH	289.4	CP	BPCDT	-20080618ADI
17	WJMB-LP	BUTLER PA	248.9	APP	BDISDTL	-20081124AAW
17	NEW	NEW CASTLE PA	270.2	APP	BSFDTL	-20060630DCJ
17	WPHL-TV	PHILADELPHIA PA	342.2	CP MOD	BMPCDT	-20080619ALB
17	WPHL-TV	PHILADELPHIA PA	342.4	PLN	DTVPLN	-DTVP0613
17	W59AI	STATE COLLEGE PA	246.7	CP	BDISDTT	-20080527ADG
17	WKTD-CA	PORTSMOUTH VA	305.5	LIC	BLTTA	-20050316ACC
17	WXOB-LP	RICHMOND VA	180.5	LIC	BLTTA	-20020809AAN
17	WXOB-LP	RICHMOND VA	180.5	CP	BPPTA	-20030818AAO
17	WFXR	ROANOKE VA	211.4	CP	BPCDT	-20080619AJU
17	WFXR-TV	ROANOKE VA	211.4	PLN	DTVPLN	-DTVP0620
17	W64CZ	CLARKSBURG WV	132.0	APP	BDISDTL	-20090403ABG
19	WCAV	CHARLOTTESVILLE VA	99.9	CP MOD	BMPCDT	-20080616AAY
19	WCAV	CHARLOTTESVILLE VA	99.9	PLN	DTVPLN	-DTVP0700
21	WVPY	FRONT ROYAL VA	51.5	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	51.5	PLN	DTVPLN	-DTVP0782
21	WVPY	FRONT ROYAL VA	51.5	LIC	BLEDT	-20021220ADZ
24	WNVV	FAIRFAX VA	145.2	CP MOD	BMPEDT	-20080609ACI
24	WNVV	FAIRFAX VA	145.2	PLN	DTVPLN	-DTVP0904
32	WVIR-TV	CHARLOTTESVILLE VA	99.9	LIC	BLCDT	-20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	99.9	PLN	DTVPLN	-DTVP1201
31	NEW-LD	MORGANTOWN WV	122.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WAZH-CA	HARRISONBURG VA	BLTTL	-19960823JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WVPY	FRONT ROYAL VA	42.5	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	42.5	PLN	DTVPLN	-DTVP0782
21	WVPY	FRONT ROYAL VA	42.5	LIC	BLEDT	-20021220ADZ
23	WPXI	UNION TOWN PA	132.7	APP	BDRTCT	-20090610ABQ
23	W23DR-D	ROMNEY WV	50.7	LIC	BLDTT	-20090609AAZ
24	WKPI-TV	PIKEVILLE KY	369.4	LIC	BLEDT	-20020313ABL
24	WKPI-TV	PIKEVILLE KY	369.4	PLN	DTVPLN	-DTVP0879
24	W24CP	DURHAM NC	315.9	CP	BDFCDTL	-20081211ADV
24	WSFJ-TV	NEWARK OH	360.2	LIC	BLCDT	-20060620ABC
24	WSFJ-TV	NEWARK OH	360.2	PLN	DTVPLN	-DTVP0892

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 4 of 34)

24	WATM-TV	ALTOONA PA	192.5	LIC	BLCDT	-20050603ACF
24	WATM-TV	ALTOONA PA	192.5	PLN	DTVPLN	-DTVP0894
24	WJET-TV	ERIE PA	369.4	CP MOD	BMPCDT	-20080612ABV
24	WJET-TV	ERIE PA	369.4	PLN	DTVPLN	-DTVP0895
24	NEW	JOHNSTOWN PA	202.4	APP	BSFDTL	-20060630DBZ
24	W24BL	POTTSVILLE, ETC. PA	300.5	CP	BDFCDTT	-20060403AKU
24	W24CS	READING PA	299.2	CP	BDFCDTT	-20060331AXW
24	W24DF-D	CHARLOTTESVILLE VA	81.0	CP	BDCCDTL	-20061030AGD
24	WDRL-TV	DANVILLE VA	216.2	CP	BPCDT	-20080317AIL
24	WDRL-TV	DANVILLE VA	212.7	PLN	DTVPLN	-DTVP0903
24	WNVV	FAIRFAX VA	136.9	CP MOD	BMPEDT	-20080609ACI
24	WNVV	FAIRFAX VA	136.9	PLN	DTVPLN	-DTVP0904
24	W24OI	VIRGINIA BEACH VA	332.6	CP	BDFCDTT	-20060329AKQ
24	W24DK	WOODSTOCK VA	22.3	CP	BNPTTL	-20000831AOC
25	WZDC-CA	WASHINGTON DC	149.4	CP	BDFCDTA	-20080804ACV
26	WHAG-TV	HAGERSTOWN MD	114.9	CP MOD	BMPCDT	-20080619AJL
26	WHAG-TV	HAGERSTOWN MD	114.9	PLN	DTVPLN	-DTVP0952
28	WFFT	FREDERICK MD	136.4	CP	BPEDT	-20080620AHT
28	WFFT	FREDERICK MD	136.4	PLN	DTVPLN	-DTVP1035
28	WFFT	FREDERICK MD	136.4	LIC	BLEDT	-20050302AEG
32	WVIR-TV	CHARLOTTESVILLE VA	101.3	LIC	BLCDT	-20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	101.3	PLN	DTVPLN	-DTVP1201
39	W43BP	CRESAPTOWN MD	80.7	CP	BDISDTT	-20060330ALB
39	WJAL	HAGERSTOWN MD	135.3	CP MOD	BMPCDT	-20081008ABR
39	WJAL	HAGERSTOWN MD	135.5	PLN	DTVPLN	-DTVP1406
39	W39AD	CENT. ROCKINGHAM COUN VA	29.1	LIC	BLTT	-19840131IG
31	NEW-LD	MORGANTOWN WV	124.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	W24DK	WOODSTOCK VA	BNPTTL	-20000831AOC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WVPY	FRONT ROYAL VA	21.5	CP	BPEDT	-20081022ACD
21	WVPY	FRONT ROYAL VA	21.5	PLN	DTVPLN	-DTVP0782
21	WVPY	FRONT ROYAL VA	21.5	LIC	BLEDT	-20021220ADZ
23	WPXI	UNION TOWN PA	145.5	APP	BDRTCT	-20090610ABQ
23	W23DR-D	ROMNEY WV	51.5	LIC	BLDTT	-20090609AAZ
24	WKPI-TV	PIKEVILLE KY	389.7	LIC	BLEDT	-20020313ABL
24	WKPI-TV	PIKEVILLE KY	389.7	PLN	DTVPLN	-DTVP0879
24	W24CP	DURHAM NC	317.9	CP	BDFCDTL	-20081211ADV
24	WSFJ-TV	NEWARK OH	380.5	LIC	BLCDT	-20060620ABC
24	WSFJ-TV	NEWARK OH	380.5	PLN	DTVPLN	-DTVP0892
24	WATM-TV	ALTOONA PA	189.4	LIC	BLCDT	-20050603ACF
24	WATM-TV	ALTOONA PA	189.4	PLN	DTVPLN	-DTVP0894
24	WJET-TV	ERIE PA	375.6	CP MOD	BMPCDT	-20080612ABV
24	WJET-TV	ERIE PA	375.6	PLN	DTVPLN	-DTVP0895
24	NEW	JOHNSTOWN PA	213.4	APP	BSFDTL	-20060630DBZ
24	W24BL	POTTSVILLE, ETC. PA	284.1	CP	BDFCDTT	-20060403AKU
24	W24CS	READING PA	280.7	CP	BDFCDTT	-20060331AXW
24	W24DF-D	CHARLOTTESVILLE VA	73.9	CP	BDCCDTL	-20061030AGD

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 5 of 34)

24	WDRL-TV	DANVILLE VA	224.9	CP	BPCDT	-20080317AIL
24	WDRL-TV	DANVILLE VA	221.2	PLN	DTVPLN	-DTVP0903
24	WNVC	FAIRFAX VA	114.6	CP MOD	BMPEDT	-20080609ACI
24	WNVC	FAIRFAX VA	114.6	PLN	DTVPLN	-DTVP0904
24	WAZH-CA	HARRISONBURG VA	22.3	LIC	BLTTL	-19960823JC
24	W24OI	VIRGINIA BEACH VA	316.7	CP	BDFCDTT	-20060329AKQ
25	WZDC-CA	WASHINGTON DC	127.1	CP	BDFCDTA	-20080804ACV
26	WHAG-TV	HAGERSTOWN MD	101.8	CP MOD	BMPCDT	-20080619AJL
26	WHAG-TV	HAGERSTOWN MD	101.8	PLN	DTVPLN	-DTVP0952
27	WETA-TV	WASHINGTON DC	127.3	LIC	BLEDT	-20070727ACJ
27	WETA-TV	WASHINGTON DC	127.3	PLN	DTVPLN	-DTVP0985
28	WFPT	FREDERICK MD	115.3	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	115.3	PLN	DTVPLN	-DTVP1035
28	WFPT	FREDERICK MD	115.3	LIC	BLEDT	-20050302AEG
32	WVIR-TV	CHARLOTTESVILLE VA	98.2	LIC	BLCDT	-20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	98.2	PLN	DTVPLN	-DTVP1201
39	W43BP	CRESAPTOWN MD	85.1	CP	BDISDTT	-20060330ALB
39	WJAL	HAGERSTOWN MD	124.3	CP MOD	BMPCDT	-20081008ABR
39	WJAL	HAGERSTOWN MD	124.5	PLN	DTVPLN	-DTVP1406
31	NEW-LD	MORGANTOWN WV	139.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WVTX-CA	BRIDGEPORT OH	BLTTA -20050919ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	113.6	CP	BPCDT -19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	113.6	PLN	DTVPLN -DTVP0734
25	KDKA-TV	PITTSBURGH PA	78.6	LIC	BLCDT -20041004ACS
25	KDKA-TV	PITTSBURGH PA	78.6	PLN	DTVPLN -DTVP0928
26	WQEX	PITTSBURGH PA	79.4	LIC	BLCDT -20040831ABW
27	W69AO	MIILLERSBURG OH	137.8	APP	BDISDTT -20080716AIL
27	WPCP-LP	NEW CASTLE PA	109.8	APP	BDISDTL -20081215AAG
27	W31CA	CHARLESTON WV	204.4	CP	BDISDTT -20060329ABP
27	W23DR-D	ROMNEY WV	192.7	CP	BDCCDTT -20061025AEE
28	W28DD-D	LOUISA KY	269.7	LIC	BLDTT -20080919ABS
28	WFPT	FREDERICK MD	307.5	CP	BPEDT -20080620AHT
28	WFPT	FREDERICK MD	307.5	PLN	DTVPLN -DTVP1035
28	WFPT	FREDERICK MD	307.5	LIC	BLEDT -20050302AEG
28	WFUM	FLINT MI	387.7	CP	BPEDT -20080312ADF
28	WFUM	FLINT MI	387.7	PLN	DTVPLN -DTVP1037
28	WFUM	FLINT MI	387.7	APP	BMPEDT -20080617ABY
28	W21BW	ELMIRA NY	398.2	CP	BDISDTL -20090224AAQ
28	WUAB	LORAIN OH	167.6	LIC	BLCDT -20020516AAG
28	WUAB	LORAIN OH	167.6	PLN	DTVPLN -DTVP1045
28	WPTO	OXFORD OH	341.4	LIC	BLEDT -20040714AAQ
28	WPTO	OXFORD OH	341.4	PLN	DTVPLN -DTVP1046
28	W28DH-D	TOLEDO OH	304.0	CP	BDCCDTL -20061013AAQ
28	WQVC-CA	GREENSBURG PA	97.3	LIC	BLTTL -19980506JC
28	W61AG	POTTSTOWN PA	391.6	APP	BDISDTT -20090515ACO
28	W28DC-D	ROANOKE, ETC. VA	323.0	CP	BDCCDTL -20061019ACM

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 6 of 34)

29	WIIC-LP	PITTSBURGH PA	79.4	APP	BDFCDTL	-20090302ABG
35	WOUC-TV	CAMBRIDGE OH	45.7	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	45.7	PLN	DTVPLN	-DTVP1302
36	WGPT	OAKLAND MD	144.5	CP	BPEDT	-20080318AAB
36	WGPT	OAKLAND MD	144.5	PLN	DTVPLN	-DTVP1332
36	WGPT	OAKLAND MD	144.5	APP	BMPEDT	-20080620ANK
36	WYTV	YOUNGSTOWN OH	111.6	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	111.6	PLN	DTVPLN	-DTVP1342
36	WYTV	YOUNGSTOWN OH	111.6	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	111.6	LIC	BLCDT	-20060711AAV
42	WPMY	PITTSBURGH PA	79.6	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	79.6	PLN	DTVPLN	-DTVP1516
43	WPGH-TV	PITTSBURGH PA	79.6	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	79.6	PLN	DTVPLN	-DTVP1553
43	WPGH-TV	PITTSBURGH PA	79.6	CP MOD	BMPCDT	-20021216AAS
31	NEW-LD	MORGANTOWN WV	93.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WVTX-CA	BRIDGEPORT OH	BMPTTA -20050510ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	114.5	CP	BPCDT -19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	114.5	PLN	DTVPLN -DTVP0734
25	KDKA-TV	PITTSBURGH PA	79.6	LIC	BLCDT -20041004ACS
25	KDKA-TV	PITTSBURGH PA	79.6	PLN	DTVPLN -DTVP0928
26	WQEX	PITTSBURGH PA	80.3	LIC	BLCDT -20040831ABW
27	W69AO	MIILLERSBURG OH	137.7	APP	BDISDTT -20080716AIL
27	WPCP-LP	NEW CASTLE PA	110.7	APP	BDISDTL -20081215AAG
27	W31CA	CHARLESTON WV	203.4	CP	BDISDTT -20060329ABP
27	W23DR-D	ROMNEY WV	193.0	CP	BDCCDTT -20061025AEE
28	W28DD-D	LOUISA KY	268.7	LIC	BLDTT -20080919ABS
28	WFPT	FREDERICK MD	307.9	CP	BPEDT -20080620AHT
28	WFPT	FREDERICK MD	307.9	PLN	DTVPLN -DTVP1035
28	WFPT	FREDERICK MD	307.9	LIC	BLEDT -20050302AEG
28	WFUM	FLINT MI	388.0	CP	BPEDT -20080312ADF
28	WFUM	FLINT MI	388.0	PLN	DTVPLN -DTVP1037
28	WFUM	FLINT MI	388.0	APP	BMPEDT -20080617ABY
28	W21BW	ELMIRA NY	399.2	CP	BDISDTL -20090224AAQ
28	WUAB	LORAIN OH	168.0	LIC	BLCDT -20020516AAG
28	WUAB	LORAIN OH	168.0	PLN	DTVPLN -DTVP1045
28	WPTO	OXFORD OH	340.6	LIC	BLEDT -20040714AAQ
28	WPTO	OXFORD OH	340.6	PLN	DTVPLN -DTVP1046
28	W28DH-D	TOLEDO OH	304.0	CP	BDCCDTL -20061013AAQ
28	WQVC-CA	GREENSBURG PA	98.1	LIC	BLTTL -19980506JC
28	W61AG	POTTSTOWN PA	392.4	APP	BDISDTT -20090515ACO
28	W28DC-D	ROANOKE, ETC. VA	322.3	CP	BDCCDTL -20061019ACM
29	WIIC-LP	PITTSBURGH PA	80.3	APP	BDFCDTL -20090302ABG
35	WOUC-TV	CAMBRIDGE OH	45.2	LIC	BLEDT -20050427AAB
35	WOUC-TV	CAMBRIDGE OH	45.2	PLN	DTVPLN -DTVP1302
36	WGPT	OAKLAND MD	144.7	CP	BPEDT -20080318AAB

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 7 of 34)

36	WGPT	OAKLAND MD	144.7	PLN	DTVPLN	-DTVPI332
36	WGPT	OAKLAND MD	144.7	APP	BMPEDT	-20080620ANK
36	WYTV	YOUNGSTOWN OH	112.5	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	112.5	PLN	DTVPLN	-DTVPI342
36	WYTV	YOUNGSTOWN OH	112.5	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	112.5	LIC	BLCDT	-20060711AAV
42	WPMY	PITTSBURGH PA	80.6	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	80.6	PLN	DTVPLN	-DTVPI516
43	WPGH-TV	PITTSBURGH PA	80.6	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	80.6	PLN	DTVPLN	-DTVPI553
43	WPGH-TV	PITTSBURGH PA	80.6	CP MOD	BMPEDT	-20021216AAS
31	NEW-LD	MORGANTOWN WV	93.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WVTX-CA	BRIDGEPORT OH	BSTA -20061222ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	114.5	CP	BPCDT -19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	114.5	PLN	DTVPLN -DTVPO734
25	KDKA-TV	PITTSBURGH PA	79.6	LIC	BLCDT -20041004ACS
25	KDKA-TV	PITTSBURGH PA	79.6	PLN	DTVPLN -DTVPO928
26	WQEX	PITTSBURGH PA	80.3	LIC	BLCDT -20040831ABW
27	W69AO	MIILLERSBURG OH	137.7	APP	BDISDTT -20080716AII
27	WPCP-LP	NEW CASTLE PA	110.7	APP	BDISDTL -20081215AAG
27	W31CA	CHARLESTON WV	203.4	CP	BDISDTT -20060329ABP
27	W23DR-D	ROMNEY WV	193.0	CP	BDCCDTT -20061025AEE
28	W28DD-D	LOUISA KY	268.7	LIC	BLDTT -20080919ABS
28	WFPT	FREDERICK MD	307.9	CP	BPEDT -20080620AHT
28	WFPT	FREDERICK MD	307.9	PLN	DTVPLN -DTVPI1035
28	WFPT	FREDERICK MD	307.9	LIC	BLEDT -20050302AEG
28	WFUM	FLINT MI	388.0	CP	BPEDT -20080312ADF
28	WFUM	FLINT MI	388.0	PLN	DTVPLN -DTVPI1037
28	WFUM	FLINT MI	388.0	APP	BMPEDT -20080617ABY
28	W21BW	ELMIRA NY	399.2	CP	BDISDTL -20090224AAQ
28	WUAB	LORAIN OH	168.0	LIC	BLCDT -20020516AAG
28	WUAB	LORAIN OH	168.0	PLN	DTVPLN -DTVPI1045
28	WPTO	OXFORD OH	340.6	LIC	BLEDT -20040714AAQ
28	WPTO	OXFORD OH	340.6	PLN	DTVPLN -DTVPI1046
28	W28DH-D	TOLEDO OH	304.0	CP	BDCCDTL -20061013AAQ
28	WQVC-CA	GREENSBURG PA	98.1	LIC	BLTTL -19980506JC
28	W61AG	POTTSTOWN PA	392.4	APP	BDISDTT -20090515ACO
28	W28DC-D	ROANOKE, ETC. VA	322.3	CP	BDCCDTL -20061019ACM
28	WAZF-CA	WINCHESTER/FRONT ROY VA	240.6	LIC	BLTTL -19940422IK
29	WIVN-LP	NEWCOMERSTOWN OH	71.4	LIC	BLTTL -20040928AEL
29	W1IC-LP	PITTSBURGH PA	80.3	APP	BDPCDTL -20090302ABG
35	WOUC-TV	CAMBRIDGE OH	45.2	LIC	BLEDT -20050427AAB
35	WOUC-TV	CAMBRIDGE OH	45.2	PLN	DTVPLN -DTVPI1302
36	WGPT	OAKLAND MD	144.7	CP	BPEDT -20080318AAB
36	WGPT	OAKLAND MD	144.7	PLN	DTVPLN -DTVPI332
36	WGPT	OAKLAND MD	144.7	APP	BMPEDT -20080620ANK

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 8 of 34)

36	WYTV	YOUNGSTOWN OH	112.5	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	112.5	PLN	DTVPLN	-DTVPI342
36	WYTV	YOUNGSTOWN OH	112.5	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	112.5	LIC	BLCDT	-20060711AAV
42	WPMY	PITTSBURGH PA	80.6	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	80.6	PLN	DTVPLN	-DTVPI516
43	WPGH-TV	PITTSBURGH PA	80.6	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	80.6	PLN	DTVPLN	-DTVPI553
43	WPGH-TV	PITTSBURGH PA	80.6	CP MOD	BMPEDT	-20021216AAS
31	NEW-LD	MORGANTOWN WV	93.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WQVC-CA	GREENSBURG PA	BLTTL -19980506JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WFMJ-TV	YOUNGSTOWN OH	118.7	CP	BPCDT -19991027AAV
20	WFMJ-TV	YOUNGSTOWN OH	118.7	PLN	DTVPLN -DTVPO734
24	WATM-TV	ALTOONA PA	106.3	LIC	BLCDT -20050603ACF
24	WATM-TV	ALTOONA PA	106.3	PLN	DTVPLN -DTVPO894
25	KDKA-TV	PITTSBURGH PA	36.6	LIC	BLCDT -20041004ACS
25	KDKA-TV	PITTSBURGH PA	36.6	PLN	DTVPLN -DTVPO928
26	WQEX	PITTSBURGH PA	29.8	LIC	BLCDT -20040831ABW
27	WPCP-LP	NEW CASTLE PA	93.8	APP	BDISDTL -20081215AAG
27	WHVL-LD	STATE COLLEGE, ETC. PA	156.9	LIC	BLDTL -20090310ADQ
27	W23DR-D	ROMNEY WV	137.0	CP	BDCCDTT -20061025AEE
28	W28DD-D	LOUISA KY	353.2	LIC	BLDTT -20080919ABS
28	WFPT	FREDERICK MD	232.0	CP	BPEDT -20080620AHT
28	WFPT	FREDERICK MD	232.0	PLN	DTVPLN -DTVPI1035
28	WFPT	FREDERICK MD	232.0	LIC	BLEDT -20050302AEG
28	W21BW	ELMIRA NY	306.8	CP	BDISDTL -20090224AAQ
28	WUHF	ROCHESTER NY	357.3	LIC	BLCDT -20050316AAK
28	WUHF	ROCHESTER NY	357.3	PLN	DTVPLN -DTVPI1044
28	WVTX-CA	BRIDGEPORT OH	97.3	LIC	BLTTA -20050919ABE
28	WVTX-CA	BRIDGEPORT OH	98.1	APP	BMPTTA -20050510ABL
28	WVTX-CA	BRIDGEPORT OH	98.1	APP	BSTA -20061222ABQ
28	WUAB	LORAIN OH	209.9	LIC	BLCDT -20020516AAG
28	WUAB	LORAIN OH	209.9	PLN	DTVPLN -DTVPI1045
28	W28DH-D	TOLEDO OH	369.9	CP	BDCCDTL -20061013AAQ
28	W61AG	POTTSTOWN PA	295.0	APP	BDISDTT -20090515ACO
28	WBRE-TV	WAYMART PA	383.9	APP	BDRTCDT -20090608ACH
28	W28DC-D	ROANOKE, ETC. VA	349.8	CP	BDCCDTL -20061019ACM
29	W1IC-LP	PITTSBURGH PA	29.8	APP	BDPCDTL -20090302ABG
29	W1IC-LP	PITTSBURGH PA	29.8	LIC	BLTTL -19981230JB
32	WTAJ-TV	ALTOONA PA	106.5	PLN	DTVPLN -DTVPI1191
32	WTAJ-TV	ALTOONA PA	106.5	LIC	BLCDT -20051018ACE
35	WOUC-TV	CAMBRIDGE OH	140.8	LIC	BLEDT -20050427AAB
35	WOUC-TV	CAMBRIDGE OH	140.8	PLN	DTVPLN -DTVPI1302
36	WGPT	OAKLAND MD	106.0	CP	BPEDT -20080318AAB
36	WGPT	OAKLAND MD	106.0	PLN	DTVPLN -DTVPI332
36	WGPT	OAKLAND MD	106.0	APP	BMPEDT -20080620ANK

Table 1 OET Bulletin 69 Interference Study

(worst-case scenarios shown page 9 of 34)

36	WYTV	YOUNGSTOWN OH	117.0	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	117.0	PLN	DTVPLN	-DTVP1342
36	WYTV	YOUNGSTOWN OH	117.0	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	117.0	LIC	BLCDT	-20060711AAV
42	WPMY	PITTSBURGH PA	35.6	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	35.6	PLN	DTVPLN	-DTVP1516
43	WPGH-TV	PITTSBURGH PA	35.6	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	35.6	PLN	DTVPLN	-DTVP1553
43	WPGH-TV	PITTSBURGH PA	35.6	CP MOD	BMPCDT	-20021216AAS
31	NEW-LD	MORGANTOWN WV	69.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WIIC-LP	PITTSBURGH PA	BLTTL -19981230JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KDKA-TV	PITTSBURGH PA	7.1	LIC	BLCDT -20041004ACS
25	KDKA-TV	PITTSBURGH PA	7.1	PLN	DTVPLN -DTVP0928
26	WQEX	PITTSBURGH PA	0.0	LIC	BLCDT -20040831ABW
28	WQVC-CA	GREENSBURG PA	29.8	LIC	BLTTL -19980506JC
29	WMPB	BALTIMORE MD	293.1	CP	BPEDT -20080620AHW
29	WMPB	BALTIMORE MD	293.3	PLN	DTVPLN -DTVP1068
29	WMPB	BALTIMORE MD	293.1	LIC	BLEDT -20031029ACG
29	WIVN-LP	NEWCOMERSTOWN OH	130.4	LIC	BLTTL -20040928AEL
29	WGTE-TV	TOLEDO OH	320.3	LIC	BLEDT -20031110AKO
29	WGTE-TV	TOLEDO OH	320.3	PLN	DTVPLN -DTVP1082
29	WHVL-LP	STATE COLLEGE, ETC. PA	175.8	LIC	BLTTL -19911123JH
29	WQMY	WILLIAMSPORT PA	253.4	CP MOD	BMPCDT -20081113AEW
29	WQMY	WILLIAMSPORT PA	252.8	PLN	DTVPLN -DTVP1086
29	W29DI-D	BRIDGEWATER, ET. AL VA	259.6	CP	BDCCDTT -20061030AOP
30	WBPA-LP	PITTSBURGH PA	7.1	CP	BPEDT -20060215ADN
30	W34DW-D	HAMPSHIRE, ETC. WV	177.1	APP	BDISDTT -20090622ABM
30	W30CO-D	WHEELING WV	79.4	CP	BDCCDTT -20061025ADQ
32	WTAJ-TV	ALTOONA PA	129.4	PLN	DTVPLN -DTVP1191
32	WTAJ-TV	ALTOONA PA	129.4	LIC	BLCDT -20051018ACE
33	WNPB-TV	MORGANTOWN WV	85.1	CP MOD	BMPEDT -20080619ACQ
33	WNPB-TV	MORGANTOWN WV	85.1	PLN	DTVPLN -DTVP1239
33	WNPB-TV	MORGANTOWN WV	85.1	LIC	BLEDT -20040108AKW
36	WGPT	OAKLAND MD	129.2	CP	BPEDT -20080318AAB
36	WGPT	OAKLAND MD	129.2	PLN	DTVPLN -DTVP1332
36	WGPT	OAKLAND MD	129.2	APP	BMPEDT -20080620ANK
36	WYTV	YOUNGSTOWN OH	88.8	APP	BPCDT -20080620ALJ
36	WYTV	YOUNGSTOWN OH	88.8	PLN	DTVPLN -DTVP1342
36	WYTV	YOUNGSTOWN OH	88.8	APP	BPCDT -20080620ALJ
36	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCDT -20060711AAV
43	WPGH-TV	PITTSBURGH PA	6.5	LIC	BLCDT -20021216AAT
43	WPGH-TV	PITTSBURGH PA	6.5	PLN	DTVPLN -DTVP1553
43	WPGH-TV	PITTSBURGH PA	6.5	CP MOD	BMPCDT -20021216AAS
44	W58AM	YOUNGSTOWN OH	90.6	CP	BDISDTT -20060331ARW
44	W44CF	CLARKSBURG WV	133.1	CP	BDPCDTT -20060313AAK
31	NEW-LD	MORGANTOWN WV	85.1	APP	USERRECORD-01

Table 1 OET Bulletin 69 Interference Study

(worst-case scenarios shown page 10 of 34)

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W54BG	MOOREFIELD WV	BDISTT -20070123ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WVPY	FRONT ROYAL VA	50.0	CP	BPEDT -20081022ACD
21	WVPY	FRONT ROYAL VA	50.0	PLN	DTVPLN -DTVP0782
21	WVPY	FRONT ROYAL VA	50.0	LIC	BLEDT -20021220ADZ
26	WHAG-TV	HAGERSTOWN MD	110.9	CP MOD	BMPCDT -20080619AJL
26	WHAG-TV	HAGERSTOWN MD	110.9	PLN	DTVPLN -DTVP0952
29	WMPB	BALTIMORE MD	190.4	CP	BPEDT -20080620AHW
29	WMPB	BALTIMORE MD	190.8	PLN	DTVPLN -DTVP1068
29	WMPB	BALTIMORE MD	190.4	LIC	BLEDT -20031029ACG
29	WXLV-TV	WINSTON-SALEM NC	355.5	CP	BPCDT -19991101ACF
29	WXLV-TV	WINSTON-SALEM NC	355.5	PLN	DTVPLN -DTVP1074
29	WUVP-DT	VINELAND NJ	336.2	CP MOD	BMPCDT -20081110ADR
29	WUVP-TV	VINELAND NJ	336.2	PLN	DTVPLN -DTVP1076
29	WIIC-LP	PITTSBURGH PA	186.0	APP	BDPCDTL -20090302ABG
29	WIIC-LP	PITTSBURGH PA	186.0	LIC	BLTTL -19981230JB
29	WQMY	WILLIAMSPORT PA	289.6	CP MOD	BMPCDT -20081113AEW
29	WQMY	WILLIAMSPORT PA	289.2	PLN	DTVPLN -DTVP1086
29	W29DI-D	BRIDGEWATER, ET. AL VA	97.4	CP	BDCCDTT -20061030AOP
29	WVBT	VIRGINIA BEACH VA	319.3	CP	BPCDT -20080619AJD
29	WVBT	VIRGINIA BEACH VA	319.3	PLN	DTVPLN -DTVP1092
29	WVBT	VIRGINIA BEACH VA	319.3	LIC	BLCDT -20020326ABB
30	WNVTV	GOLDVEIN VA	133.2	LIC	BLEDT -20031230AAR
30	WNVTV	GOLDVEIN VA	133.2	PLN	DTVPLN -DTVP1120
30	W30CT-D	HARRISONBURG VA	66.6	CP	BDCCDTT -20061030AOR
30	W34DW-D	HAMPSHIRE, ETC. WV	70.5	APP	BDISDTT -20090622ABM
30	W30CO-D	WHEELING WV	198.4	CP	BDCCDTT -20061025ADQ
32	WVIR-TV	CHARLOTTESVILLE VA	117.1	LIC	BLCDT -20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	117.1	PLN	DTVPLN -DTVP1201
33	WNPB-TV	MORGANTOWN WV	108.0	CP MOD	BMPEDT -20080619ACQ
33	WNPB-TV	MORGANTOWN WV	108.0	PLN	DTVPLN -DTVP1239
33	WNPB-TV	MORGANTOWN WV	108.0	LIC	BLEDT -20040108AKW
36	WGPT	OAKLAND MD	57.4	CP	BPEDT -20080318AAB
36	WGPT	OAKLAND MD	57.4	PLN	DTVPLN -DTVP1332
36	WGPT	OAKLAND MD	57.4	APP	BMPEDT -20080620ANK
44	WWPB	HAGERSTOWN MD	109.7	CP	BPEDT -20080620ANI
44	WWPB	HAGERSTOWN MD	109.7	PLN	DTVPLN -DTVP1577
44	WWPB	HAGERSTOWN MD	109.7	LIC	BLEDT -20031029ACE
44	W44CF	CLARKSBURG WV	123.9	CP	BDPCDTT -20060313AAK
31	NEW-LD	MORGANTOWN WV	108.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 11 of 34)

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WBPA-LP	PITTSBURGH PA	BLTTL	-20060103AFK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WQEX	PITTSBURGH PA	7.1	LIC	BLCDT	-20040831ABW
29	WIIC-LP	PITTSBURGH PA	7.2	APP	BDFCDTL	-20090302ABG
29	WIIC-LP	PITTSBURGH PA	7.1	LIC	BLTTL	-19981230JB
30	WSKA	CORNING NY	306.4	LIC	BLEDT	-20060705ABL
30	WSKA	CORNING NY	306.4	PLN	DTVPLN	-DTVP1109
30	WBNX-TV	AKRON OH	171.9	APP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	171.9	PLN	DTVPLN	-DTVP1111
30	WBNX-TV	AKRON OH	171.9	LIC	BLCDT	-20070430AAX
30	WRGT-TV	DAYTON OH	370.0	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	370.0	PLN	DTVPLN	-DTVP1112
30	WGCB-TV	RED LION PA	299.0	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	299.0	PLN	DTVPLN	-DTVP1114
30	W30AN	WILLIAMSPORT PA	264.7	CP	BDFCDTT	-20060403AKV
30	WNV	GOLDVEIN VA	303.1	LIC	BLEDT	-20031230AAR
30	WNV	GOLDVEIN VA	303.1	PLN	DTVPLN	-DTVP1120
30	W30CT-D	HARRISONBURG VA	257.0	CP	BDCDDTT	-20061030AOR
30	WSLS-TV	ROANOKE VA	366.2	CP	BPCDT	-20080619ABS
30	WSLS-TV	ROANOKE VA	366.2	PLN	DTVPLN	-DTVP1121
30	WSLS-TV	ROANOKE VA	366.2	PLN	DTVPLN	-DTVP1121
30	W34DW-D	HAMPSHIRE, ETC. WV	184.2	APP	BDISDTT	-20090622ABM
30	W30CO-D	WHEELING WV	78.5	CP	BDCDDTT	-20061025ADQ
31	WXOX-LP	SEVEN HILLS OH	172.3	APP	BDISDTL	-20081219AFM
31	W29CO	SHARON PA	89.6	APP	BDISDTL	-20090330ACQ
32	WTAJ-TV	ALTOONA PA	133.6	PLN	DTVPLN	-DTVP1191
32	WTAJ-TV	ALTOONA PA	133.6	LIC	BLCDT	-20051018ACE
33	WNPB-TV	MORGANTOWN WV	91.4	CP MOD	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	91.4	PLN	DTVPLN	-DTVP1239
33	WNPB-TV	MORGANTOWN WV	91.4	LIC	BLEDT	-20040108AKW
34	WJAC-TV	JOHNSTOWN PA	88.9	CP	BPCDT	-20080619ADU
34	WJAC-TV	JOHNSTOWN PA	88.9	PLN	DTVPLN	-DTVP1268
34	WJAC-TV	JOHNSTOWN PA	88.9	LIC	BLCDT	-20051123AKN
38	WQEX	PITTSBURGH PA	7.1	CP MOD	BMPEDT	-20080620AAM
38	WQEX	PITTSBURGH PA	7.1	PLN	DTVPLN	-DTVP1377
45	WNEO	ALLIANCE OH	87.9	CP MOD	BMPEDT	-20080619AIA
45	WNEO	ALLIANCE OH	87.9	PLN	DTVPLN	-DTVP1627
31	NEW-LD	MORGANTOWN WV	91.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WBPA-LP	PITTSBURGH PA	BPTTL	-20060215ADN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WQEX	PITTSBURGH PA	7.1	LIC	BLCDT	-20040831ABW
29	WIIC-LP	PITTSBURGH PA	7.2	APP	BDFCDTL	-20090302ABG

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 12 of 34)

29	WIIC-LP	PITTSBURGH PA	7.1	LIC	BLTTL	-19981230JB
30	WSKA	CORNING NY	306.4	LIC	BLEDT	-20060705ABL
30	WSKA	CORNING NY	306.4	PLN	DTVPLN	-DTVP1109
30	WBNX-TV	AKRON OH	171.9	APP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	171.9	PLN	DTVPLN	-DTVP1111
30	WBNX-TV	AKRON OH	171.9	LIC	BLCDT	-20070430AAX
30	WRGT-TV	DAYTON OH	370.0	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	370.0	PLN	DTVPLN	-DTVP1112
30	WGCB-TV	RED LION PA	299.0	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	299.0	PLN	DTVPLN	-DTVP1114
30	W30AN	WILLIAMSPORT PA	264.7	CP	BDFCDTT	-20060403AKV
30	WNV	GOLDVEIN VA	303.1	LIC	BLEDT	-20031230AAR
30	WNV	GOLDVEIN VA	303.1	PLN	DTVPLN	-DTVP1120
30	W30CT-D	HARRISONBURG VA	257.0	CP	BDCDDTT	-20061030AOR
30	WSLS-TV	ROANOKE VA	366.2	CP	BPCDT	-20080619ABS
30	WSLS-TV	ROANOKE VA	366.2	PLN	DTVPLN	-DTVP1121
30	W34DW-D	HAMPSHIRE, ETC. WV	184.2	APP	BDISDTT	-20090622ABM
30	W30CO-D	WHEELING WV	78.5	CP	BDCDDTT	-20061025ADQ
31	WXOX-LP	SEVEN HILLS OH	172.3	APP	BDISDTL	-20081219AFM
31	W29CO	SHARON PA	89.6	APP	BDISDTL	-20090330ACQ
32	WTAJ-TV	ALTOONA PA	133.6	PLN	DTVPLN	-DTVP1191
32	WTAJ-TV	ALTOONA PA	133.6	LIC	BLCDT	-20051018ACE
33	WNPB-TV	MORGANTOWN WV	91.4	CP MOD	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	91.4	PLN	DTVPLN	-DTVP1239
33	WNPB-TV	MORGANTOWN WV	91.4	LIC	BLEDT	-20040108AKW
34	WJAC-TV	JOHNSTOWN PA	88.9	CP	BPCDT	-20080619ADU
34	WJAC-TV	JOHNSTOWN PA	88.9	PLN	DTVPLN	-DTVP1268
34	WJAC-TV	JOHNSTOWN PA	88.9	LIC	BLCDT	-20051123AKN
38	WQEX	PITTSBURGH PA	7.1	CP MOD	BMPEDT	-20080620AAM
38	WQEX	PITTSBURGH PA	7.1	PLN	DTVPLN	-DTVP1377
45	WNEO	ALLIANCE OH	87.9	CP MOD	BMPEDT	-20080619AIA
45	WNEO	ALLIANCE OH	87.9	PLN	DTVPLN	-DTVP1627
31	NEW-LD	MORGANTOWN WV	91.4	APP	USERRECORD-01	

Total scenarios = 8

Result key: 3
Scenario 3 Affected station 11 WBPA-LP
Before Analysis

Results for: 30N PA PITTSBURGH	BPTTL	20060215ADN	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1265841	1672.3	
not affected by terrain losses	1178866	1528.6	
lost to NTSC IX	41501	42.9	
lost to additional IX by ATV	171018	278.4	
lost to all IX	212519	321.3	

Potential Interfering Stations Included in above Scenario 3

29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29A PA PITTSBURGH	BDFCDTL	20090302ABG	APP
30A OH AKRON	BPCDT	20080619AFL	APP
30A WV WHEELING	BDCDDTT	20061025ADQ	CP

After Analysis

Results for: 30N PA PITTSBURGH	BPTTL	20060215ADN	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1265841	1672.3	
not affected by terrain losses	1178866	1528.6	
lost to NTSC IX	41501	42.9	

Table 1 OET Bulletin 69 Interference Study

(worst-case scenarios shown page 13 of 34)

lost to additional IX by ATV	171587	279.4
lost to all IX	213088	322.3

Potential Interfering Stations Included in above Scenario 3

29N PA PITTSBURGH	BLTTL	19981230JB	LIC
29A PA PITTSBURGH	BDFCDTL	20090302ABG	APP
30A OH AKRON	BPCDT	20080619AFL	APP
30A WV WHEELING	BDCCDTT	20061025ADQ	CP
31A WV MORGANTOWN	USERRECORD01		APP

Percent new IX = 0.0450%

Worst case new IX 0.0450% Scenario 3

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	W30CT-D	HARRISONBURG VA	BDCCDTT	-20061030AOR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	W29DI-D	BRIDGEWATER, ET. AL VA	53.7	CP	BDCCDTT	-20061030AOP
30	WRAV-LD	OCEAN CITY MD	313.2	CP	BDFCDTL	-20070829ACZ
30	WUNC-TV	RALEIGH NC	302.6	APP	BDRTET	-20090428AAD
30	W30CS-D	ZIONVILLE NC	349.3	LIC	BLDTT	-20090615AAL
30	WELL-LD	PHILADELPHIA PA	355.0	CP	BDFCDTL	-20081215AAS
30	WELL-LP	PHILADELPHIA PA	355.2	APP	BSTA	-20081222AAN
30	W30CB-TV	RED LION PA	252.5	LIC	BLCDT	-20050615AAB
30	W30CB-TV	RED LION PA	252.5	PLN	DTVPLN	-DTVP1114
30	W30AN	WILLIAMSPORT PA	350.3	CP	BDFCDTT	-20060403AKV
30	WNVTV	GOLDVEIN VA	118.7	LIC	BLEDT	-20031230AAR
30	WNVTV	GOLDVEIN VA	118.7	PLN	DTVPLN	-DTVP1120
30	WSLS-TV	ROANOKE VA	179.4	CP	BPCDT	-20080619ABS
30	WSLS-TV	ROANOKE VA	179.4	PLN	DTVPLN	-DTVP1121
30	W34DW-D	HAMPSHIRE, ETC. WV	122.4	APP	BDISDTT	-20090622ABM
30	W30CO-D	WHEELING WV	252.0	CP	BDCCDTT	-20061025ADQ
31	NEW-LD	MORGANTOWN WV	168.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	W30CH	CLARKSBURG WV	BLTTL	-20070319AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WQEX	PITTSBURGH PA	131.4	LIC	BLCDT	-20040831ABW
29	WIIIC-LP	PITTSBURGH PA	131.4	APP	BDFCDTL	-20090302ABG
29	W29DI-D	BRIDGEWATER, ET. AL VA	154.6	CP	BDCCDTT	-20061030AOP

Table 1 OET Bulletin 69 Interference Study

(worst-case scenarios shown page 14 of 34)

30	W30CS-D	ZIONVILLE NC	354.5	LIC	BLDTT	-20090615AAL
30	WBNX-TV	AKRON OH	258.3	APP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	258.3	PLN	DTVPLN	-DTVP1111
30	WBNX-TV	AKRON OH	258.3	LIC	BLCDT	-20070430AXX
30	WRGT-TV	DAYTON OH	338.7	CP	BPCDT	-19991101ADJ
30	WRGT-TV	DAYTON OH	338.7	PLN	DTVPLN	-DTVP1112
30	WGCB-TV	RED LION PA	328.9	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	328.9	PLN	DTVPLN	-DTVP1114
30	W30AN	WILLIAMSPORT PA	354.5	CP	BDFCDTT	-20060403AKV
30	WNVTV	GOLDVEIN VA	261.9	LIC	BLEDT	-20031230AAR
30	WNVTV	GOLDVEIN VA	261.9	PLN	DTVPLN	-DTVP1120
30	W30CT-D	HARRISONBURG VA	169.5	CP	BDCCDTT	-20061030AOR
30	WSLS-TV	ROANOKE VA	234.0	CP	BPCDT	-20080619ABS
30	WSLS-TV	ROANOKE VA	234.0	PLN	DTVPLN	-DTVP1121
30	W34DW-D	HAMPSHIRE, ETC. WV	172.2	APP	BDISDTT	-20090622ABM
30	W30CO-D	WHEELING WV	91.5	CP	BDCCDTT	-20061025ADQ
33	WNPB-TV	MORGANTOWN WV	66.4	CP MOD	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	66.4	PLN	DTVPLN	-DTVP1239
33	WNPB-TV	MORGANTOWN WV	66.4	LIC	BLEDT	-20040108AKW
38	WQEX	PITTSBURGH PA	131.4	CP MOD	BMPCDT	-20080620AAM
38	WQEX	PITTSBURGH PA	131.4	PLN	DTVPLN	-DTVP1377
45	W45BW	PARKERSBURG WV	110.3	CP	BDFCDTT	-20060329AEP
31	NEW-LD	MORGANTOWN WV	66.4	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.
30	W34DW-D	HAMPSHIRE, ETC. WV	BDISDTT	-20090622ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WIIIC-LP	PITTSBURGH PA	177.1	APP	BDFCDTL	-20090302ABG
29	W29DI-D	BRIDGEWATER, ET. AL VA	164.9	CP	BDCCDTT	-20061030AOP
30	WRAV-LD	OCEAN CITY MD	298.7	CP	BDFCDTL	-20070829ACZ
30	WUNC-TV	RALEIGH NC	419.1	APP	BDRTET	-20090428AAD
30	WSKA	CORNING NY	318.3	LIC	BLEDT	-20060705ABL
30	WSKA	CORNING NY	318.3	PLN	DTVPLN	-DTVP1109
30	W30AZ	ELLENVILLE NY	418.9	CP MOD	BMPEDT	-20080801BBK
30	WPXN-TV	NEW YORK NY	400.0	STA	BDSTAB	-20071023AAA
30	WBNX-TV	AKRON OH	356.0	APP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	356.0	PLN	DTVPLN	-DTVP1111
30	WBNX-TV	AKRON OH	356.0	LIC	BLCDT	-20070430AXX
30	WELL-LD	PHILADELPHIA PA	273.9	CP	BDCCDTT	-20081215AAS
30	WELL-LP	PHILADELPHIA PA	274.1	APP	BSTA	-20081222AAN
30	WGCB-TV	RED LION PA	159.4	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	159.4	PLN	DTVPLN	-DTVP1114
30	W30AN	WILLIAMSPORT PA	229.4	CP	BDFCDTT	-20060403AKV
30	WNVTV	GOLDVEIN VA	119.9	LIC	BLEDT	-20031230AAR
30	WNVTV	GOLDVEIN VA	119.9	PLN	DTVPLN	-DTVP1120
30	W30CT-D	HARRISONBURG VA	122.4	CP	BDCCDTT	-20061030AOR
30	WSLS-TV	ROANOKE VA	294.6	CP	BPCDT	-20080619ABS
30	WSLS-TV	ROANOKE VA	294.6	PLN	DTVPLN	-DTVP1121
30	W30CO-D	WHEELING WV	216.6	CP	BDCCDTT	-20061025ADQ
31	NEW-LD	MORGANTOWN WV	124.4	APP	USERRECORD-01	

Proposal causes no interference

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 15 of 34)

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	W30CO-D	WHEELING WV	BDCCDTT -20061025ADQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WILC-LP	PITTSBURGH PA	79.4	APP	BDFCDTL -20090302ABG
30	W30CS-D	ZIONVILLE NC	426.3	LIC	BLDTT -20090615AAL
30	WSKA	CORNING NY	384.9	LIC	BLEDT -20060705ABL
30	WSKA	CORNING NY	384.9	PLN	DTVPLN -DTVP1109
30	WBNX-TV	AKRON OH	167.1	APP	BPCDT -20080619AFL
30	WBNX-TV	AKRON OH	167.1	PLN	DTVPLN -DTVP1111
30	WBNX-TV	AKRON OH	167.1	LIC	BLCDT -20070430AXX
30	WRGT-TV	DAYTON OH	301.0	CP	BPCDT -19991101ADJ
30	WRGT-TV	DAYTON OH	301.0	PLN	DTVPLN -DTVP1112
30	WBPA-LP	PITTSBURGH PA	78.5	CP	BPTTL -20060215ADN
30	WGCB-TV	RED LION PA	355.4	LIC	BLCDT -20050615AAB
30	WGCB-TV	RED LION PA	355.4	PLN	DTVPLN -DTVP1114
30	W30AN	WILLIAMSPORT PA	340.2	CP	BDFCDTT -20060403AKV
30	WNVTV	GOLDVEIN VA	326.3	LIC	BLEDT -20031230AAR
30	WNVTV	GOLDVEIN VA	326.3	PLN	DTVPLN -DTVP1120
30	W30CT-D	HARRISONBURG VA	252.0	CP	BDCCDTT -20061030AOR
30	WSLS-TV	ROANOKE VA	322.2	CP	BPCDT -20080619ABS
30	WSLS-TV	ROANOKE VA	322.2	PLN	DTVPLN -DTVP1121
30	W30CH	CLARKSBURG WV	91.5	LIC	BLTTL -20070319AAK
30	W34DW-D	HAMPSHIRE, ETC. WV	216.6	APP	BDISDTT -20090622ABM
31	WXOX-LP	SEVEN HILLS OH	167.2	APP	BDISDTL -20081219AFM
31	W29CO	SHARON PA	133.6	APP	BDISDTL -20090330ACQ
31	NEW-LD	MORGANTOWN WV	93.7	APP	USERRECORD-01

Total scenarios = 16

Result key: 9

Scenario 1 Affected station 15 W30CO-D
Before Analysis

Results for: 30A WV WHEELING BDCCDTT 20061025ADQ CP

HAAT	1.0 m, ATV ERP	15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	288167	5790.5		
not affected by terrain losses	283900	5706.1		
lost to NTSC IX	5383	98.1		
lost to additional IX by ATV	6870	248.1		
lost to ATV IX only	8002	300.1		
lost to all IX	12253	346.2		

Potential Interfering Stations Included in above Scenario 1

30N PA PITTSBURGH	BPTTL	20060215ADN	CP
30N WV CLARKSBURG	BLTTL	20070319AAK	LIC
30A OH AKRON	DTVPLN	DTVP1111	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 16 of 34)

After Analysis

Results for: 30A WV WHEELING BDCCDTT 20061025ADQ CP

HAAT	1.0 m, ATV ERP	15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	288167	5790.5		
not affected by terrain losses	283900	5706.1		
lost to NTSC IX	5383	98.1		
lost to additional IX by ATV	7006	257.9		
lost to ATV IX only	8138	315.8		
lost to all IX	12389	356.0		

Potential Interfering Stations Included in above Scenario 1

30N PA PITTSBURGH	BPTTL	20060215ADN	CP
30N WV CLARKSBURG	BLTTL	20070319AAK	LIC
30A OH AKRON	DTVPLN	DTVP1111	PLN
30A OH DAYTON	BPCDT	19991101ADJ	CP
31A WV MORGANTOWN	USERRECORD01		APP

Percent new IX = 0.0501%

Worst case new IX 0.0501% Scenario 1

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WPPX-TV	WILMINGTON DE	BPCDT -20080620AMP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WFUT-DT	NEWARK NJ	131.8	CP	BPCDT -20080619AEI
30	WFUT-TV	NEWARK NJ	132.3	PLN	DTVPLN -DTVP1108
30	WGCB-TV	RED LION PA	115.7	LIC	BLCDT -20050615AAB
30	WGCB-TV	RED LION PA	115.7	PLN	DTVPLN -DTVP1114
31	WTIC-TV	HARTFORD CT	273.7	CP MOD	BMPCDT -20080620ADP
31	WTIC-TV	HARTFORD CT	273.7	PLN	DTVPLN -DTVP1128
31	WFXT	BOSTON MA	419.7	LIC	BLCDT -19990507KI
31	WFXT	BOSTON MA	419.7	PLN	DTVPLN -DTVP1143
31	WFXT	BOSTON MA	419.6	CP MOD	BMPCDT -20080307ABR
31	WPXN-TV	NEW YORK NY	127.6	APP	BMPCDT -20080620ALZ
31	WPXN-TV	NEW YORK NY	127.6	PLN	DTVPLN -DTVP1152
31	WPXN-TV	NEW YORK NY	131.8	CP MOD	BMPCDT -20080926ACT
31	WSWB	SCRANTON PA	160.4	LIC	BLCDT -20060721ABH
31	WSWB	SCRANTON PA	160.4	PLN	DTVPLN -DTVP1155
31	WSWB-DR	SCRANTON PA	160.4	APP	BPRM -20080619ALI
31	WAVY-TV	PORTSMOUTH VA	374.8	LIC	BLCDT -20010409ABP
31	WAVY-TV	PORTSMOUTH VA	374.8	PLN	DTVPLN -DTVP1161
32	WPSG	PHILADELPHIA PA	0.0	LIC	BLCDT -20021025AAS
32	WPSG	PHILADELPHIA PA	0.0	PLN	DTVPLN -DTVP1192
32	WPSG	PHILADELPHIA PA	0.0	CP	BPCDT -20080616ABE
32	WQFX-TV	SCRANTON PA	160.3	LIC	BLCDT -20060629AFR
32	WQFX	SCRANTON PA	160.3	PLN	DTVPLN -DTVP1193
31	NEW-LD	MORGANTOWN WV	388.0	APP	USERRECORD-01

Proposed station is beyond the site to

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 17 of 34)

nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WPPX-TV	WILMINGTON DE	BLCDT	-20031203AFL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WFUT-DT	NEWARK NJ	131.8	CP	BPCDT	-20080619AEI
30	WFUT-TV	NEWARK NJ	132.3	PLN	DTVPLN	-DTVP1108
30	WGCB-TV	RED LION PA	115.7	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	115.7	PLN	DTVPLN	-DTVP1114
31	WTIC-TV	HARTFORD CT	273.7	CP MOD	BMPCDT	-20080620ADP
31	WTIC-TV	HARTFORD CT	273.7	PLN	DTVPLN	-DTVP1128
31	WFXT	BOSTON MA	419.7	LIC	BLCDT	-19990507KI
31	WFXT	BOSTON MA	419.7	PLN	DTVPLN	-DTVP1143
31	WFXT	BOSTON MA	419.6	CP MOD	BMPDCT	-20080307ABR
31	WPXN-TV	NEW YORK NY	127.6	APP	BMPCDT	-20080620ALZ
31	WPXN-TV	NEW YORK NY	127.6	PLN	DTVPLN	-DTVP1152
31	WPXN-TV	NEW YORK NY	131.8	CP MOD	BMPCDT	-20080926ACT
31	WSWB	SCRANTON PA	160.4	LIC	BLCDT	-20060721ABH
31	WSWB	SCRANTON PA	160.4	PLN	DTVPLN	-DTVP1155
31	WSWB-DR	SCRANTON PA	160.4	APP	BPRM	-20080619ALI
31	WAVY-TV	PORTSMOUTH VA	374.8	LIC	BLCDT	-20010409ABP
31	WAVY-TV	PORTSMOUTH VA	374.8	PLN	DTVPLN	-DTVP1161
32	WPSG	PHILADELPHIA PA	0.0	LIC	BLCDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	0.0	PLN	DTVPLN	-DTVP1192
32	WPSG	PHILADELPHIA PA	0.0	CP	BPCDT	-20080616ABE
32	WQPX-TV	SCRANTON PA	160.3	LIC	BLCDT	-20060629AFR
32	WQPX	SCRANTON PA	160.3	PLN	DTVPLN	-DTVP1193
31	NEW-LD	MORGANTOWN WV	388.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	W31BU	TALBERT KY	BLTTL	-20001130ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WKPI-TV	PIKEVILLE KY	54.9	LIC	BLEDT	-20020313ABL
24	WKPI-TV	PIKEVILLE KY	54.9	PLN	DTVPLN	-DTVP0879
27	WKPT-TV	KINGSPORT TN	120.6	CP MOD	BMPCDT	-20050303AAJ
27	WKPT-TV	KINGSPORT TN	120.6	PLN	DTVPLN	-DTVP1011
30	W35AV	BLACK MOUNTAIN NC	190.3	CP	BDISDTT	-20060330AEX
30	W30CS-D	ZIONVILLE NC	158.2	LIC	BLDTT	-20090615AAL
31	WSB-TV	ATHENS GA	365.1	APP	BDRTCT	-20090320AFR

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 18 of 34)

31	WDKY-DR	DANVILLE KY	131.4	APP	BPRM	-20080620AOU
31	WDKY-TV	DANVILLE KY	131.4	PLN	DTVPLN	-DTVP1140
31	WDKY-TV	DANVILLE KY	131.4	CP	BPCDT	-20090323AEA
31	WPBM-LP	SCOTTSVILLE KY	265.0	APP	BDPCDTA	-20090608ADC
31	WUBX-LD	DURHAM, ETC. NC	397.5	CP	BDCCDTL	-20061027AAK
31	W31DH-D	FRANKLIN, ETC NC	205.8	LIC	BLDTT	-20090615AAP
31	W31AZ	HENDERSONVILLE NC	223.2	CP	BDPCDTL	-20060403AQZ
31	W31AN-D	MURPHY NC	245.4	LIC	BLDTT	-20090615AAV
31	W31DI-D	SPRUCE PINE NC	170.2	LIC	BLDTT	-20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	260.7	LIC	BLCDT	-20050627AAU
31	WXII-TV	WINSTON-SALEM NC	260.7	PLN	DTVPLN	-DTVP1150
31	WJDE-LD	NASHVILLE TN	342.8	CP MOD	BMPDTL	-20090504AAW
31	WJDE-LD	NASHVILLE TN	344.2	APP	BMPDTL	-20090611ACM
32	WSBN-TV	NORTON VA	54.2	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	54.2	PLN	DTVPLN	-DTVP1202
38	WEMT	GREENEVILLE TN	121.2	CP	BPCDT	-20090521ADA
38	WEMT	GREENEVILLE TN	132.8	PLN	DTVPLN	-DTVP1379
38	WEMT	GREENEVILLE TN	132.8	LIC	BLCDT	-20050606AHR
31	NEW-LD	MORGANTOWN WV	405.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WRZB-LP	ANNAPOLIS MD	BLTTL	-20070907AFY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WLYH-TV	LANCASTER PA	142.0	LIC	BLCDT	-20040922AAC
23	WLYH-TV	LANCASTER PA	142.0	PLN	DTVPLN	-DTVP0853
24	WNVG	FAIRFAX VA	59.3	CP MOD	BMPEDT	-20080609ACI
24	WNVG	FAIRFAX VA	59.3	PLN	DTVPLN	-DTVP0904
27	WETA-TV	WASHINGTON DC	45.7	LIC	BLEDT	-20070727ACJ
27	WETA-TV	WASHINGTON DC	45.7	PLN	DTVPLN	-DTVP0985
28	WFPT	FREDERICK MD	72.1	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	72.1	PLN	DTVPLN	-DTVP1035
28	WFPT	FREDERICK MD	72.1	LIC	BLEDT	-20050302AEG
28	WCPB	SALISBURY MD	106.8	CP MOD	BMPEDT	-20080620ANJ
28	WCPB	SALISBURY MD	106.8	PLN	DTVPLN	-DTVP1036
28	WCPB	SALISBURY MD	106.8	CP	BPEDT	-20080318AAC
29	WMPB	BALTIMORE MD	54.8	CP	BPEDT	-20080620AHW
29	WMPB	BALTIMORE MD	55.0	PLN	DTVPLN	-DTVP1068
29	WMPB	BALTIMORE MD	54.8	LIC	BLEDT	-20031029ACG
30	WRAV-LD	OCEAN CITY MD	137.2	CP	BDCCDTL	-20070829ACZ
30	WELL-LD	PHILADELPHIA PA	162.5	CP	BDCCDTL	-20081215AAS
30	WELL-LP	PHILADELPHIA PA	162.8	APP	BSTA	-20081222AAN
30	WGCB-TV	RED LION PA	102.1	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	102.1	PLN	DTVPLN	-DTVP1114
30	WNVG	GOLDVEIN VA	86.4	LIC	BLEDT	-20031230AAR
30	WNVG	GOLDVEIN VA	86.4	PLN	DTVPLN	-DTVP1120
30	W30CT-D	HARRISONBURG VA	203.4	CP	BDCCDTT	-20061030AOR
30	W34DW-D	HAMPSHIRE, ETC. WV	162.7	APP	BDISDTT	-20090622ABM
31	WRDE-LD	REHOBOTH BEACH DE	121.3	LIC	BLDTL	-20081024AAY
31	WPPX-TV	WILMINGTON DE	162.8	APP	BPCDT	-20080620AMP
31	WPPX	WILMINGTON DE	162.8	PLN	DTVPLN	-DTVP1129
31	WPPX-TV	WILMINGTON DE	162.8	LIC	BLCDT	-20031203AFL

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 19 of 34)

31	WUBX-LD	DURHAM, ETC. NC	384.5	CP	BDCCDTL	-20061027AAK
31	WHIG-LD	ROCKY MOUNT NC	359.6	CP	BDCCDTL	-20061012AAZ
31	WPXN-TV	NEW YORK NY	289.4	APP	BMPCDT	-20080620ALZ
31	WPXN-TV	NEW YORK NY	289.3	PLN	DTVPLN	-DTVP1152
31	WPXN-TV	NEW YORK NY	293.7	CP MOD	BMPCDT	-20080926ACT
31	WSWB	SCRANTON PA	281.0	LIC	BLCDT	-20060721ABH
31	WSWB	SCRANTON PA	281.0	PLN	DTVPLN	-DTVP1155
31	WSWB-DR	SCRANTON PA	281.0	APP	BPRM	-20080619ALI
31	W31CE	BRIDGEWATER, ET. AL VA	256.6	LIC	BLTT	-20020506AAJ
31	WAVY-TV	PORTSMOUTH VA	240.8	LIC	BLCDT	-20010409ABP
31	WAVY-TV	PORTSMOUTH VA	240.8	PLN	DTVPLN	-DTVP1161
32	WRZB-LD	WASHINGTON DC	46.0	CP	BDCCDTL	-20061013AEE
32	W32DN-D	SALISBURY MD	67.9	CP	BDCCDTL	-20061030APP
33	WHUT-TV	WASHINGTON DC	45.7	APP	BPEDT	-20080619AGL
33	WHUT-TV	WASHINGTON DC	45.7	PLN	DTVPLN	-DTVP1213
33	WHUT-TV	WASHINGTON DC	45.7	CP MOD	BMPEDT	-20030409AAR
34	WPXW-TV	MANASSAS VA	45.7	CP MOD	BMPCDT	-20080620AML
34	WPXW	MANASSAS VA	45.7	PLN	DTVPLN	-DTVP1276
35	WDCA	WASHINGTON DC	45.9	CP MOD	BMPCDT	-20060519ACK
35	WDCA	WASHINGTON DC	45.9	PLN	DTVPLN	-DTVP1283
35	WDCA	WASHINGTON DC	45.9	APP	BPEDT	-20080620ANP
38	WMAR-TV	BALTIMORE MD	39.6	CP	BPEDT	-20080222ABC
38	WMAR-TV	BALTIMORE MD	39.6	PLN	DTVPLN	-DTVP1367
46	WBFF	BALTIMORE MD	39.7	CP	BPEDT	-19980803KR
46	WBFF	BALTIMORE MD	39.7	PLN	DTVPLN	-DTVP1647
46	WAZW-LD	WINCHESTER VA	141.5	CP	BDCCDTL	-20061030AAC
31	NEW-LD	MORGANTOWN WV	286.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WXII-TV	WINSTON-SALEM NC	BLCDT -20050627AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WSLS-TV	ROANOKE VA	93.9	CP	BPEDT -20080619ABS
30	WSLS-TV	ROANOKE VA	93.9	PLN	DTVPLN -DTVP1121
31	WFXG-DR	AUGUSTA GA	354.8	APP	BPRM -20080620AON
31	WFXG	AUGUSTA GA	354.8	PLN	DTVPLN -DTVP1134
31	WFXG	AUGUSTA GA	354.8	CP	BPEDT -20090303ABA
31	WDKY-DR	DANVILLE KY	387.7	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	387.7	PLN	DTVPLN -DTVP1140
31	WDKY-TV	DANVILLE KY	387.7	CP	BPEDT -20090323AEA
31	WUNU	LUMBERTON NC	212.6	CP MOD	BMPEDT -20080617AAP
31	WUNU	LUMBERTON NC	212.6	PLN	DTVPLN -DTVP1149
31	WAVY-TV	PORTSMOUTH VA	348.2	LIC	BLCDT -20010409ABP
31	WAVY-TV	PORTSMOUTH VA	348.2	PLN	DTVPLN -DTVP1161
32	WUNL-TV	WINSTON-SALEM NC	0.2	LIC	BLEDT -20020717AAH
32	WUNL-TV	WINSTON-SALEM NC	0.3	PLN	DTVPLN -DTVP1187
32	WUNL-TV	WINSTON-SALEM NC	0.2	CP	BPEDT -20080617AAL
32	WSBN-TV	NORTON VA	208.8	LIC	BLEDT -20030428ABR
32	WSBN-TV	NORTON VA	208.8	PLN	DTVPLN -DTVP1202
31	NEW-LD	MORGANTOWN WV	372.9	APP	USERRECORD-01

Proposal causes no interference

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 20 of 34)

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	W31AA	NEWARK OH	BLTT -1895

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WVPX-TV	AKRON OH	128.6	CP MOD	BMPEDT -20080619AEG
23	WVPX	AKRON OH	128.6	PLN	DTVPLN -DTVP0852
24	WSFJ-TV	NEWARK OH	24.6	LIC	BLCDT -20060620ABC
24	WSFJ-TV	NEWARK OH	24.6	PLN	DTVPLN -DTVP0892
27	WOUB-TV	ATHENS OH	89.1	LIC	BLEDT -20030411ABC
27	WOUB-TV	ATHENS OH	89.1	PLN	DTVPLN -DTVP1007
30	W30CO-D	WHEELING WV	140.7	CP	BDCCDTT -20061025ADQ
31	WANE-TV	FORT WAYNE IN	259.3	CP MOD	BMPEDT -20080313AAW
31	WANE-TV	FORT WAYNE IN	259.3	PLN	DTVPLN -DTVP1138
31	WDKY-DR	DANVILLE KY	296.2	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	296.2	PLN	DTVPLN -DTVP1140
31	WDKY-TV	DANVILLE KY	296.2	CP	BPEDT -20090323AEA
31	WPXD-TV	ANN ARBOR MI	289.3	CP MOD	BMPEDT -20080619AHZ
31	WPXD	ANN ARBOR MI	289.3	PLN	DTVPLN -DTVP1144
31	WXOX-LP	SEVEN HILLS OH	155.3	APP	BDISDTL -20081219AFM
31	W29CO	SHARON PA	209.7	APP	BDISDTL -20090330ACQ
32	W63AH	MAPLEWOOD OH	145.4	APP	BDISDTT -20090507ADG
32	W52DS	YOUNGSTOWN OH	188.9	APP	BDISDTT -20060328AKM
35	WOUC-TV	CAMBRIDGE OH	95.0	LIC	BLEDT -20050427AAB
35	WOUC-TV	CAMBRIDGE OH	95.0	PLN	DTVPLN -DTVP1302
38	WOSU-TV	COLUMBUS OH	44.6	CP	BPEDT -20080620ADY
38	WOSU-TV	COLUMBUS OH	44.6	PLN	DTVPLN -DTVP1376
38	WOSU-TV	COLUMBUS OH	44.6	LIC	BLEDT -20040130AAB
39	WDLI-TV	CANTON OH	127.3	LIC	BLCDT -20030421ABK
39	WDLI-TV	CANTON OH	127.3	PLN	DTVPLN -DTVP1410
46	WWHO	CHILLICOTHE OH	82.1	LIC	BLCDT -20021025AAA
46	WWHO	CHILLICOTHE OH	82.1	PLN	DTVPLN -DTVP1652
31	NEW-LD	MORGANTOWN WV	229.7	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.
31	WXOX-LP	SEVEN HILLS OH	BDISDTL -20081219AFM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WBXX-TV	AKRON OH	0.5	APP	BPEDT -20080619AFL
30	WBXX-TV	AKRON OH	0.5	PLN	DTVPLN -DTVP1111
30	WBXX-TV	AKRON OH	0.5	LIC	BLCDT -20070430AXX
30	W30CO-D	WHEELING WV	167.2	CP	BDCCDTT -20061025ADQ
31	WANE-TV	FORT WAYNE IN	292.5	CP MOD	BMPEDT -20080313AAW
31	WANE-TV	FORT WAYNE IN	292.5	PLN	DTVPLN -DTVP1138

Table 1 OET Bulletin 69 Interference Study

(worst-case scenarios shown page 21 of 34)

31	WPXD-TV	ANN ARBOR MI	224.7	CP MOD	BMPCDT	-20080619AHZ
31	WPXD	ANN ARBOR MI	224.7	PLN	DTVPLN	-DTVPI144
31	W52DB	MUSKEGON MI	424.0	CP	BDISDTT	-20060202AAB
31	W29CO	SHARON PA	107.4	APP	BDISDTL	-20090330ACQ
32	WRAP-CA	CLEVELAND OH	14.0	LIC	BLTTL	-19960911JC
32	W63AH	MAPLEWOOD OH	227.3	APP	BDISDTT	-20090507ADG
32	W52DS	YOUNGSTOWN OH	87.2	APP	BDISDTT	-20060328AKM
32	W32DH-D	ERIE PA	154.3	LIC	BLDTL	-20090409ADE
32	W32DH-D	ERIE PA	164.3	APP	BDISDTL	-20081028AAH
32	W32DH-D	ERIE PA	154.3	APP	BPDTL	-20090422AAY
31	NEW-LD	MORGANTOWN WV	249.0	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.
31	WSWB	SCRANTON PA	BLCDT	-20060721ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WFUT-DT	NEWARK NJ	164.8	CP	BPCDT	-20080619AEI
30	WFUT-TV	NEWARK NJ	164.4	PLN	DTVPLN	-DTVPI108
30	WSKA	CORNING NY	136.5	LIC	BLEDT	-20060705ABL
30	WSKA	CORNING NY	136.5	PLN	DTVPLN	-DTVPI109
30	WUTR	UTICA NY	195.4	LIC	BLCDT	-20040217ADC
30	WUTR	UTICA NY	195.4	PLN	DTVPLN	-DTVPI110
30	WGCB-TV	RED LION PA	184.8	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	184.8	PLN	DTVPLN	-DTVPI114
31	WTIC-TV	HARTFORD CT	242.7	CP MOD	BMPCDT	-20080620ADP
31	WTIC-TV	HARTFORD CT	242.7	PLN	DTVPLN	-DTVPI128
31	WPPX-TV	WILMINGTON DE	160.4	APP	BPCDT	-20080620AMP
31	WPPX	WILMINGTON DE	160.4	PLN	DTVPLN	-DTVPI129
31	WPPX-TV	WILMINGTON DE	160.4	LIC	BLCDT	-20031203AFL
31	WFXT	BOSTON MA	385.5	LIC	BLCDT	-19990507KI
31	WFXT	BOSTON MA	385.5	PLN	DTVPLN	-DTVPI143
31	WFXT	BOSTON MA	385.5	CP MOD	BMPCDT	-20080307ABR
31	WPXN-TV	NEW YORK NY	164.7	APP	BMPCDT	-20080620ALZ
31	WPXN-TV	NEW YORK NY	164.8	PLN	DTVPLN	-DTVPI152
31	WPXN-TV	NEW YORK NY	164.8	CP MOD	BMPCDT	-20080926ACT
32	WPSG	PHILADELPHIA PA	160.4	LIC	BLCDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	160.4	PLN	DTVPLN	-DTVPI192
32	WPSG	PHILADELPHIA PA	160.4	CP	BPCDT	-20080616ABE
32	WQPX-TV	SCRANTON PA	0.3	LIC	BLCDT	-20060629AFR
32	WQPX	SCRANTON PA	0.3	PLN	DTVPLN	-DTVPI193
31	NEW-LD	MORGANTOWN WV	391.6	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.
31	WSWB-DR	SCRANTON PA	BPRM	-20080619ALI

Table 1 OET Bulletin 69 Interference Study

(worst-case scenarios shown page 22 of 34)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WFUT-DT	NEWARK NJ	164.8	CP	BPCDT	-20080619AEI
30	WFUT-TV	NEWARK NJ	164.4	PLN	DTVPLN	-DTVPI108
30	WSKA	CORNING NY	136.5	LIC	BLEDT	-20060705ABL
30	WSKA	CORNING NY	136.5	PLN	DTVPLN	-DTVPI109
30	WUTR	UTICA NY	195.4	LIC	BLCDT	-20040217ADC
30	WUTR	UTICA NY	195.4	PLN	DTVPLN	-DTVPI110
30	WGCB-TV	RED LION PA	184.8	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	184.8	PLN	DTVPLN	-DTVPI114
31	WTIC-TV	HARTFORD CT	242.7	CP MOD	BMPCDT	-20080620ADP
31	WTIC-TV	HARTFORD CT	242.7	PLN	DTVPLN	-DTVPI128
31	WPPX-TV	WILMINGTON DE	160.4	APP	BPCDT	-20080620AMP
31	WPPX	WILMINGTON DE	160.4	PLN	DTVPLN	-DTVPI129
31	WPPX-TV	WILMINGTON DE	160.4	LIC	BLCDT	-20031203AFL
31	WFXT	BOSTON MA	385.5	LIC	BLCDT	-19990507KI
31	WFXT	BOSTON MA	385.5	PLN	DTVPLN	-DTVPI143
31	WFXT	BOSTON MA	385.5	CP MOD	BMPCDT	-20080307ABR
31	WPXN-TV	NEW YORK NY	164.7	APP	BMPCDT	-20080620ALZ
31	WPXN-TV	NEW YORK NY	164.8	PLN	DTVPLN	-DTVPI152
31	WPXN-TV	NEW YORK NY	164.8	CP MOD	BMPCDT	-20080926ACT
32	WPSG	PHILADELPHIA PA	160.4	LIC	BLCDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	160.4	PLN	DTVPLN	-DTVPI192
32	WPSG	PHILADELPHIA PA	160.4	CP	BPCDT	-20080616ABE
32	WQPX-TV	SCRANTON PA	0.3	LIC	BLCDT	-20060629AFR
32	WQPX	SCRANTON PA	0.3	PLN	DTVPLN	-DTVPI193
31	NEW-LD	MORGANTOWN WV	391.6	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.
31	W29CO	SHARON PA	BDISDTL	-20090330ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WBNX-TV	AKRON OH	106.8	APP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	106.8	PLN	DTVPLN	-DTVPI111
30	WBNX-TV	AKRON OH	106.8	LIC	BLCDT	-20070430AXX
30	W3OCO-D	WHEELING WV	133.6	CP	BDCCDTT	-20061025ADQ
31	WPXD-TV	ANN ARBOR MI	326.8	CP MOD	BMPCDT	-20080619AHZ
31	WPXD	ANN ARBOR MI	326.8	PLN	DTVPLN	-DTVPI144
31	WXOX-LP	SEVEN HILLS OH	107.4	APP	BDISDTL	-20081219AFM
31	WSWB	SCRANTON PA	392.9	LIC	BLCDT	-20060721ABH
31	WSWB	SCRANTON PA	392.9	PLN	DTVPLN	-DTVPI155
31	WSWB-DR	SCRANTON PA	392.9	APP	BPRM	-20080619ALI
32	W52DS	YOUNGSTOWN OH	22.7	APP	BDISDTT	-20060328AKM
32	W32DH-D	ERIE PA	94.0	LIC	BLDTL	-20090409ADE
32	W32DH-D	ERIE PA	104.1	APP	BDISDTL	-20081028AAH
32	W32DH-D	ERIE PA	94.0	APP	BPDTL	-20090422AAY
31	NEW-LD	MORGANTOWN WV	180.5	APP	USERRECORD-01	

Total scenarios = 2

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 23 of 34)

Result key: 26
Scenario 2 Affected station 25 W29CO
Before Analysis

Results for: 31A PA SHARON BDISDTL 20090330ACQ APP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	233754	3943.4
not affected by terrain losses	229866	3922.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	347	1.0
lost to ATV IX only	347	1.0
lost to all IX	347	1.0

Potential Interfering Stations Included in above Scenario 2

32A OH YOUNGSTOWN BDISDTT 20060328AKM APP

After Analysis

Results for: 31A PA SHARON BDISDTL 20090330ACQ APP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	233754	3943.4
not affected by terrain losses	229866	3922.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1171	15.8
lost to ATV IX only	1171	15.8
lost to all IX	1171	15.8

Potential Interfering Stations Included in above Scenario 2

32A OH YOUNGSTOWN BDISDTT 20060328AKM APP
31A WV MORGANTOWN USERRECORD01 APP

Percent new IX = 0.3590%

Worst case new IX 0.3590% Scenario 2

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WAPW-CA	ABINGDON VA	BLTTA	-20030618AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WKPI-TV	PIKEVILLE KY	65.1	LIC	BLEDT	-20020313ABL
24	WKPI-TV	PIKEVILLE KY	65.1	PLN	DTVPLN	-DTVP0879
27	WKPT-TV	KINGSPORT TN	43.6	CP MOD	BMPCDT	-20050303AAJ
27	WKPT-TV	KINGSPORT TN	43.7	PLN	DTVPLN	-DTVP1011
30	W35AV	BLACK MOUNTAIN NC	142.0	CP	BDISDTT	-20060330AEX
30	W30CS-D	ZIONVILLE NC	65.8	LIC	BLDTT	-20090615AAL
31	WSB-TV	ATHENS GA	356.5	APP	BDRTCT	-20090320AFR
31	WFXG-DR	AUGUSTA GA	379.0	APP	BPRM	-20080620AON
31	WFXG	AUGUSTA GA	379.0	PLN	DTVPLN	-DTVP1134
31	WFXG	AUGUSTA GA	379.0	CP	BPCDT	-20090303ABA

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 24 of 34)

31	WDKY-DR	DANVILLE KY	230.6	APP	BPRM	-20080620AOU
31	WDKY-TV	DANVILLE KY	230.6	PLN	DTVPLN	-DTVP1140
31	WDKY-TV	DANVILLE KY	230.6	CP	BPCDT	-20090323AEA
31	WPBM-LP	SCOTTSVILLE KY	356.3	APP	BDFCDTA	-20090608ADC
31	WUBX-LD	DURHAM, ETC. NC	297.1	CP	BDCCDTL	-20061027AAK
31	W31DH-D	FRANKLIN, ETC NC	200.8	LIC	BLDTT	-20090615AAP
31	W31AZ	HENDERSONVILLE NC	178.3	LIC	BLTTL	-19940525JJ
31	W31AZ	HENDERSONVILLE NC	178.3	CP	BDFCDTL	-20060403AQZ
31	WUNU	LUMBERTON NC	354.0	CP MOD	BMPEDT	-20080617AAP
31	WUNU	LUMBERTON NC	354.0	PLN	DTVPLN	-DTVP1149
31	W31AN-D	MURPHY NC	260.2	LIC	BLDTT	-20090615AAV
31	WHIG-LD	ROCKY MOUNT NC	397.9	CP	BDCCDTL	-20061012AAZ
31	W31DI-D	SPRUCE PINE NC	104.6	LIC	BLDTT	-20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	159.9	LIC	BLCDT	-20050627AAU
31	WXII-TV	WINSTON-SALEM NC	159.9	PLN	DTVPLN	-DTVP1150
31	W31CA	CHARLESTON WV	176.1	LIC	BLTT	-20020408AAL
32	WSBN-TV	NORTON VA	49.2	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	49.2	PLN	DTVPLN	-DTVP1202
38	WEMT	GREENEVILLE TN	41.4	CP	BPCDT	-20090521ADA
38	WEMT	GREENEVILLE TN	105.4	PLN	DTVPLN	-DTVP1379
38	WEMT	GREENEVILLE TN	105.4	LIC	BLCDT	-20050606AHR
46	WVVA	BLUEFIELD WV	93.1	CP MOD	BMPCDT	-20060707ABJ
46	WVVA	BLUEFIELD WV	93.0	PLN	DTVPLN	-DTVP1665
31	NEW-LD	MORGANTOWN WV	378.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	W31CE	BRIDGEWATER, ET. AL VA	BLTT	-20020506AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WDRL-TV	DANVILLE VA	130.4	CP	BPCDT	-20080317AIL
24	WDRL-TV	DANVILLE VA	127.1	PLN	DTVPLN	-DTVP0903
30	W30CT-D	HARRISONBURG VA	53.7	CP	BDCCDTT	-20061030AOR
30	WSLS-TV	ROANOKE VA	130.0	CP	BPCDT	-20080619ABS
30	WSLS-TV	ROANOKE VA	130.0	PLN	DTVPLN	-DTVP1121
30	W34DW-D	HAMPSHIRE, ETC. WV	164.9	APP	BDISDTT	-20090622ABM
31	WRDE-LD	REHOBOTH BEACH DE	363.0	LIC	BLDTL	-20081024AAY
31	WUBX-LD	DURHAM, ETC. NC	236.3	CP	BDCCDTL	-20061027AAK
31	WUNU	LUMBERTON NC	375.2	CP MOD	BMPEDT	-20080617AAP
31	WUNU	LUMBERTON NC	375.2	PLN	DTVPLN	-DTVP1149
31	WHIG-LD	ROCKY MOUNT NC	286.0	CP	BDCCDTL	-20061012AAZ
31	W31DI-D	SPRUCE PINE NC	354.8	LIC	BLDTT	-20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	220.0	LIC	BLCDT	-20050627AAU
31	WXII-TV	WINSTON-SALEM NC	220.0	PLN	DTVPLN	-DTVP1150
31	W29CO	SHARON PA	354.6	APP	BDISDTL	-20090330ACQ
31	WAVY-TV	PORTSMOUTH VA	288.8	LIC	BLCDT	-20010409ABP
31	WAVY-TV	PORTSMOUTH VA	288.8	PLN	DTVPLN	-DTVP1161
31	W31CA	CHARLESTON WV	209.8	LIC	BLTT	-20020408AAL
31	W31CQ	ELKINS WV	94.3	LIC	BLTTL	-20070711ACO
32	WVIR-TV	CHARLOTTESVILLE VA	75.5	LIC	BLCDT	-20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	75.5	PLN	DTVPLN	-DTVP1201

Table 1 OET Bulletin 69 Interference Study

(worst-case scenarios shown page 25 of 34)

46	WHTJ	CHARLOTTESVILLE VA	75.3	LIC	BLEDT	-20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	75.3	PLN	DTVPLN	-DTVPI661
46	WHTJ	CHARLOTTESVILLE VA	75.3	CP	BPEDT	-20080610AAP
46	W46AE	SOUTHERN ROCKINGHAM VA	53.7	LIC	BLTT	-19880322II
46	WAZW-LD	WINCHESTER VA	122.8	APP	BMPDTL	-20090623AAG
31	NEW-LD	MORGANTOWN WV	174.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	W31CA	CHARLESTON WV	BLTT -20020408AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WSAZ-TV	HUNTINGTON WV	47.4	CP MOD	BMPCDT -20090416AWL
23	WSAZ-TV	HUNTINGTON WV	47.4	PLN	DTVPLN -DTVPO864
24	WKPI-TV	PIKEVILLE KY	141.2	LIC	BLEDT -20020313ABL
24	WKPI-TV	PIKEVILLE KY	141.2	PLN	DTVPLN -DTVPO879
27	WOUB-TV	ATHENS OH	111.2	LIC	BLEDT -20030411ABC
27	WOUB-TV	ATHENS OH	111.2	PLN	DTVPLN -DTVPI007
30	W30CO-D	WHEELING WV	204.4	CP	BDCCDTH -20061025ADQ
31	WDKY-DR	DANVILLE KY	235.5	APP	BPRM -20080620AOU
31	WDKY-TV	DANVILLE KY	235.5	PLN	DTVPLN -DTVPI140
31	WDKY-TV	DANVILLE KY	235.5	CP	BPEDT -20090323AEA
31	WUBX-LD	DURHAM, ETC. NC	357.6	CP	BDCCDTH -20061027AAK
31	W31DH-D	FRANKLIN, ETC NC	368.7	LIC	BLDTH -20090615AAP
31	W31AZ	HENDERSONVILLE NC	354.4	CP	BDFFCDTH -20060403AQZ
31	W31DI-D	SPRUCE PINE NC	279.8	LIC	BLDTH -20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	251.5	LIC	BLCDT -20050627AAU
31	WXII-TV	WINSTON-SALEM NC	251.5	PLN	DTVPLN -DTVPI150
31	WXOX-LP	SEVEN HILLS OH	334.1	APP	BDISDTH -20081219AFM
31	W29CO	SHARON PA	336.1	APP	BDISDTH -20090330ACQ
31	W31CE	BRIDGEWATER, ET. AL VA	209.8	LIC	BLTT -20020506AAJ
34	WPBY-TV	HUNTINGTON WV	45.3	CP	BPEDT -20080619ACN
34	WPBY-TV	HUNTINGTON WV	45.3	PLN	DTVPLN -DTVPI279
34	WPBY-TV	HUNTINGTON WV	45.3	LIC	BLEDT -20040211AAL
39	WLPX-TV	CHARLESTON WV	12.2	LIC	BLCDT -20020510AAM
39	WLPX-TV	CHARLESTON WV	12.2	PLN	DTVPLN -DTVPI422
46	WVVA	BLUEFIELD WV	132.7	CP MOD	BMPCDT -20060707ABJ
46	WVVA	BLUEFIELD WV	132.7	PLN	DTVPLN -DTVPI665
31	NEW-LD	MORGANTOWN WV	222.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	W31CQ	ELKINS WV	BLTTL -20070711ACO

Stations Potentially Affecting This Station

Table 1 OET Bulletin 69 Interference Study

(worst-case scenarios shown page 26 of 34)

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	W30CT-D	HARRISONBURG VA	113.7	CP	BDCCDTH -20061030AOR
30	W34DW-D	HAMPSHIRE, ETC. WV	151.3	APP	BDISDTH -20090622ABM
30	W30CO-D	WHEELING WV	150.7	CP	BDCCDTH -20061025ADQ
31	WUBX-LD	DURHAM, ETC. NC	324.0	CP	BDCCDTH -20061027AAK
31	WHIG-LD	ROCKY MOUNT NC	380.0	CP	BDCCDTH -20061012AAZ
31	W31DI-D	SPRUCE PINE NC	382.9	LIC	BLDTH -20090506ABZ
31	WXII-TV	WINSTON-SALEM NC	279.0	LIC	BLCDT -20050627AAU
31	WXII-TV	WINSTON-SALEM NC	279.0	PLN	DTVPLN -DTVPI150
31	WXOX-LP	SEVEN HILLS OH	318.0	APP	BDISDTH -20081219AFM
31	W29CO	SHARON PA	267.5	APP	BDISDTH -20090330ACQ
31	W31CE	BRIDGEWATER, ET. AL VA	94.3	LIC	BLTT -20020506AAJ
31	WAVY-TV	PORTSMOUTH VA	376.4	LIC	BLCDT -20010409ABP
31	WAVY-TV	PORTSMOUTH VA	376.4	PLN	DTVPLN -DTVPI161
33	WNPB-TV	MORGANTOWN WV	93.9	CP MOD	BMPEDT -20080619ACQ
33	WNPB-TV	MORGANTOWN WV	93.9	PLN	DTVPLN -DTVPI239
33	WNPB-TV	MORGANTOWN WV	93.9	LIC	BLEDT -20040108AKW
46	WAZW-LD	WINCHESTER VA	139.0	APP	BMPDTH -20090623AAG
46	W21CJ	CLARKSBURG WV	55.6	APP	BDISDTH -20090618ADF
31	NEW-LD	MORGANTOWN WV	93.9	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.
32	W52DS	YOUNGSTOWN OH	BDISDTH -20060328AKM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WXOX-LP	SEVEN HILLS OH	87.2	APP	BDISDTH -20081219AFM
31	W29CO	SHARON PA	22.7	APP	BDISDTH -20090330ACQ
32	WRZB-LD	WASHINGTON DC	395.6	CP	BDCCDTH -20061013AEE
32	WOKZ-LD	KALAMAZOO MI	428.6	CP	BDCCDTH -20061020ACV
32	WNLO	BUFFALO NY	251.8	LIC	BLCDT -20070320AAV
32	WNLO	BUFFALO NY	251.8	PLN	DTVPLN -DTVPI190
32	W63AH	MAPLEWOOD OH	297.6	APP	BDISDTH -20090507ADG
32	WTAJ-TV	ALTOONA PA	201.2	PLN	DTVPLN -DTVPI191
32	WTAJ-TV	ALTOONA PA	201.2	LIC	BLCDT -20051018ACE
32	W32DH-D	ERIE PA	108.3	LIC	BLDTH -20090409ADE
32	W32DH-D	ERIE PA	118.9	APP	BDISDTH -20081028AAH
32	W32DH-D	ERIE PA	108.3	APP	BPDTH -20090422AAY
32	W1IC-LP	PITTSBURGH PA	102.4	APP	BSTA -20071219ABN
33	WPXI	NEW CASTLE PA	42.6	APP	BDRTCT -20090610ABN
31	NEW-LD	MORGANTOWN WV	183.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 27 of 34)

32	WTOO-CA	ALTOONA PA	BLTTL	-19970819JD
Stations Potentially Affecting This Station				
Chan	Call	City/State	Dist(km)	Status Application Ref. No.
24	WATM-TV	ALTOONA PA	11.8	LIC BLCDDT -20050603ACF
24	WATM-TV	ALTOONA PA	11.8	PLN DTVPLN -DTVP0894
25	KDKA-TV	PITTSBURGH PA	140.9	LIC BLCDDT -20041004ACS
25	KDKA-TV	PITTSBURGH PA	140.9	PLN DTVPLN -DTVP0928
29	WQMY	WILLIAMSPORT PA	130.4	CP MOD B MPCDDT -20081113AEW
29	WQMY	WILLIAMSPORT PA	129.9	PLN DTVPLN -DTVP1086
31	W29CO	SHARON PA	193.6	APP BDISDTL -20090330ACQ
32	WRZB-LD	WASHINGTON DC	203.4	CP BDCCDDL -20061013AEE
32	W32DN-D	SALISBURY MD	285.6	CP BDCCDDL -20061030APP
32	WNLO	BUFFALO NY	286.5	LIC BLCDDT -20070320AAV
32	WNLO	BUFFALO NY	286.5	PLN DTVPLN -DTVP1190
32	W52DS	YOUNGSTOWN OH	211.4	APP BDISDTT -20060328AKM
32	WTAJ-TV	ALTOONA PA	11.6	PLN DTVPLN -DTVP1191
32	WTAJ-TV	ALTOONA PA	11.6	LIC BLCDDT -20051018ACE
32	W32DH-D	ERIE PA	223.8	LIC BLDTL -20090409ADE
32	W32DH-D	ERIE PA	225.8	APP BDISDTL -20081028AAH
32	W32DH-D	ERIE PA	223.8	APP BPDTL -20090422AAY
32	WPSG	PHILADELPHIA PA	268.9	LIC BLCDDT -20021025AAS
32	WPSG	PHILADELPHIA PA	268.9	PLN DTVPLN -DTVP1192
32	WPSG	PHILADELPHIA PA	268.9	CP BPCDDT -20080616ABE
32	WIIC-LP	PITTSBURGH PA	136.4	APP BSTA -20071219ABN
32	WQPX-TV	SCRANTON PA	244.3	LIC BLCDDT -20060629AFR
32	WQPX	SCRANTON PA	244.3	PLN DTVPLN -DTVP1193
32	WVIR-TV	CHARLOTTESVILLE VA	278.5	LIC BLCDDT -20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	278.5	PLN DTVPLN -DTVP1201
33	W38AN	CHAMBERSBURG PA	70.6	CP BDISDTT -20090218ADU
33	WPXI	NEW CASTLE PA	171.1	APP BDRCT -20090610ABN
34	WJAC-TV	JOHNSTOWN PA	54.8	CP BPCDDT -20080619ADU
34	WJAC-TV	JOHNSTOWN PA	54.8	PLN DTVPLN -DTVP1268
34	WJAC-TV	JOHNSTOWN PA	54.8	LIC BLCDDT -20051123AKN
36	WGPT	OAKLAND MD	144.7	CP BPEDT -20080318AAB
36	WGPT	OAKLAND MD	144.7	PLN DTVPLN -DTVP1332
36	WGPT	OAKLAND MD	144.7	APP B MPCDDT -20080620ANK
36	WITF-TV	HARRISBURG PA	126.6	APP BPEDT -20080620AMA
36	WITF-TV	HARRISBURG PA	126.6	PLN DTVPLN -DTVP1344
36	WITF-TV	HARRISBURG PA	126.6	LIC BLEDT -20000922AHE
39	WJAL	HAGERSTOWN MD	74.0	CP MOD B MPCDDT -20081008ABR
39	WJAL	HAGERSTOWN MD	73.8	PLN DTVPLN -DTVP1406
46	WKBS-TV	ALTOONA PA	11.8	CP BPCDDT -20080620ACM
46	WKBS-TV	ALTOONA PA	11.8	PLN DTVPLN -DTVP1656
46	WKBS-TV	ALTOONA PA	11.8	LIC BLCDDT -20060629ACS
47	W6SCG	PITTSBURGH PA	133.8	CP BDFCDDT -20060331BCD
31	NEW-LD	MORGANTOWN WV	148.7	APP USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 32

Analysis of current record				
Channel	Call	City/State	Application	Ref. No.
32	WTAJ-TV	ALTOONA PA	BLCDDT	-20051018ACE

Stations Potentially Affecting This Station

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 28 of 34)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WNLO	BUFFALO NY	276.6	LIC	BLCDDT	-20070320AAV
32	WNLO	BUFFALO NY	276.6	PLN	DTVPLN	-DTVP1190
32	WPSG	PHILADELPHIA PA	277.9	LIC	BLCDDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	277.9	PLN	DTVPLN	-DTVP1192
32	WPSG	PHILADELPHIA PA	277.9	CP	BPCDDT	-20080616ABE
32	WQPX-TV	SCRANTON PA	247.3	LIC	BLCDDT	-20060629AFR
32	WQPX	SCRANTON PA	247.3	PLN	DTVPLN	-DTVP1193
32	WVIR-TV	CHARLOTTESVILLE VA	287.1	LIC	BLCDDT	-20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	287.1	PLN	DTVPLN	-DTVP1201
33	WHUT-TV	WASHINGTON DC	214.1	APP	BPEDT	-20080619AGL
33	WHUT-TV	WASHINGTON DC	214.1	PLN	DTVPLN	-DTVP1213
33	WHUT-TV	WASHINGTON DC	214.1	CP MOD	B MPCDDT	-20030409AAR
33	WNPB-TV	MORGANTOWN WV	148.2	CP MOD	B MPCDDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	148.2	PLN	DTVPLN	-DTVP1239
33	WNPB-TV	MORGANTOWN WV	148.2	LIC	BLEDT	-20040108AKW
31	NEW-LD	MORGANTOWN WV	148.2	APP	USERRECORD-01	

Total scenarios = 48

Result key: 27
Scenario 1 Affected station 32 WTAJ-TV
Before Analysis

Results for: 32A PA ALTOONA				BLCDDT	20051018ACE	LIC
HAAT 305.0 m, ATV ERP 883.0 kW				POPULATION	AREA (sq km)	
within Noise Limited Contour				1054518	28548.7	
not affected by terrain losses				838143	23448.1	
lost to NTSC IX				0	0.0	
lost to additional IX by ATV				15857	568.8	
lost to ATV IX only				15857	568.8	
lost to all IX				15857	568.8	

Potential Interfering Stations Included in above Scenario 1

32A NY BUFFALO	BLCDDT	20070320AAV	LIC
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VA CHARLOTTESVILLE	BLCDDT	20040908AAE	LIC

After Analysis

Results for: 32A PA ALTOONA				BLCDDT	20051018ACE	LIC
HAAT 305.0 m, ATV ERP 883.0 kW				POPULATION	AREA (sq km)	
within Noise Limited Contour				1054518	28548.7	
not affected by terrain losses				838143	23448.1	
lost to NTSC IX				0	0.0	
lost to additional IX by ATV				16488	575.8	
lost to ATV IX only				16488	575.8	
lost to all IX				16488	575.8	

Potential Interfering Stations Included in above Scenario 1

32A NY BUFFALO	BLCDDT	20070320AAV	LIC
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC
32A PA SCRANTON	BLCDDT	20060629AFR	LIC
32A VA CHARLOTTESVILLE	BLCDDT	20040908AAE	LIC
31A WV MORGANTOWN	USERRECORD01		APP

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 29 of 34)

Percent new IX = 0.0767%

Worst case new IX 0.0767% Scenario 1

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WIIC-LP	PITTSBURGH PA	BSTA -20071219ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WATM-TV	ALTOONA PA	129.2	LIC	BLCDT -20050603ACF
24	WATM-TV	ALTOONA PA	129.2	PLN	DTVPLN -DTVP0894
25	KDKA-TV	PITTSBURGH PA	7.1	LIC	BLCDT -20041004ACS
25	KDKA-TV	PITTSBURGH PA	7.1	PLN	DTVPLN -DTVP0928
31	WXOX-LP	SEVEN HILLS OH	179.3	APP	BDISDTL -20081219AFM
31	W29CO	SHARON PA	96.4	APP	BDISDTL -20090330ACQ
32	WRZB-LD	WASHINGTON DC	298.0	CP	BDCCDTL -20061013AEE
32	W32DN-D	SALISBURY MD	379.4	CP	BDCCDTL -20061030APP
32	WNLO	BUFFALO NY	299.9	LIC	BLCDT -20070320AAV
32	WNLO	BUFFALO NY	299.9	PLN	DTVPLN -DTVP1190
32	W63AH	MAPLEWOOD OH	347.6	APP	BDISDTT -20090507ADG
32	W52DS	YOUNGSTOWN OH	102.4	APP	BDISDTT -20060328AKM
32	WTOO-CA	ALTOONA PA	136.4	LIC	BLTTL -19970819JD
32	WTAJ-TV	ALTOONA PA	129.4	PLN	DTVPLN -DTVP1191
32	WTAJ-TV	ALTOONA PA	129.4	LIC	BLCDT -20051018ACE
32	W32DH-D	ERIE PA	177.1	LIC	BLDTL -20090409ADE
32	W32DH-D	ERIE PA	185.1	APP	BDISDTL -20081028AAH
32	W32DH-D	ERIE PA	177.1	APP	BPDTL -20090422AAY
32	WQPX-TV	SCRANTON PA	372.4	LIC	BLCDT -20060629AFR
32	WQPX	SCRANTON PA	372.4	PLN	DTVPLN -DTVP1193
32	WVIR-TV	CHARLOTTESVILLE VA	302.0	LIC	BLCDT -20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	302.0	PLN	DTVPLN -DTVP1201
33	W38AN	CHAMBERSBURG PA	193.1	CP	BDISDTT -20090218ADU
33	WPXI	NEW CASTLE PA	62.4	APP	BDRTCT -20090610ABN
33	WNPB-TV	MORGANTOWN WV	85.1	CP MOD	BMPEDT -20080619ACQ
33	WNPB-TV	MORGANTOWN WV	85.1	PLN	DTVPLN -DTVP1239
33	WNPB-TV	MORGANTOWN WV	85.1	LIC	BLEDT -20040108AKW
34	WJAC-TV	JOHNSTOWN PA	83.5	CP	BPEDT -20080619ADU
34	WJAC-TV	JOHNSTOWN PA	83.5	PLN	DTVPLN -DTVP1268
34	WJAC-TV	JOHNSTOWN PA	83.5	LIC	BLCDT -20051123AKN
35	WOUC-TV	CAMBRIDGE OH	119.0	LIC	BLEDT -20050427AAB
35	WOUC-TV	CAMBRIDGE OH	119.0	PLN	DTVPLN -DTVP1302
36	WGPT	OAKLAND MD	129.2	CP	BPEDT -20080318AAB
36	WGPT	OAKLAND MD	129.2	PLN	DTVPLN -DTVP1332
36	WGPT	OAKLAND MD	129.2	APP	BMPEDT -20080620ANK
36	WYTV	YOUNGSTOWN OH	88.8	APP	BPEDT -20080620ALJ
36	WYTV	YOUNGSTOWN OH	88.8	PLN	DTVPLN -DTVP1342
36	WYTV	YOUNGSTOWN OH	88.8	APP	BPEDT -20080620ALJ
36	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCDT -20060711AAV
46	WKBS-TV	ALTOONA PA	129.5	CP	BPEDT -20080620ACM
46	WKBS-TV	ALTOONA PA	129.5	PLN	DTVPLN -DTVP1656
46	WKBS-TV	ALTOONA PA	129.5	LIC	BLCDT -20060629ACS
47	WOAC	CANTON OH	137.0	LIC	BLCDT -20060222AAK
47	WOAC	CANTON OH	137.0	PLN	DTVPLN -DTVP1685
47	W65CG	PITTSBURGH PA	4.7	CP	BDPCDDT -20060331BCD

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 30 of 34)

47	W65CG	PITTSBURGH PA	4.7	CP MOD	BMPTT	-20040526ACB
31	NEW-LD	MORGANTOWN WV	85.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	W33AC	CENT.ROCKINGHAM COUN VA	BLTT -19840131II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WHAG-TV	HAGERSTOWN MD	142.3	CP MOD	BMPCDT -20080619AJL
26	WHAG-TV	HAGERSTOWN MD	142.3	PLN	DTVPLN -DTVP0952
30	WNVTV	GOLDVEIN VA	127.1	LIC	BLEDT -20031230AAR
30	WNVTV	GOLDVEIN VA	127.1	PLN	DTVPLN -DTVP1120
32	WRZB-LD	WASHINGTON DC	162.0	CP	BDCCDTL -20061013AEE
32	WVIR-TV	CHARLOTTESVILLE VA	78.5	LIC	BLCDT -20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	78.5	PLN	DTVPLN -DTVP1201
33	WHUT-TV	WASHINGTON DC	162.4	APP	BPEDT -20080619AGL
33	WHUT-TV	WASHINGTON DC	162.4	PLN	DTVPLN -DTVP1213
33	WHUT-TV	WASHINGTON DC	162.4	CP MOD	BMPEDT -20030409AAR
33	WMYV	GREENSBORO NC	315.4	LIC	BLCDT -20020430ABD
33	WMYV	GREENSBORO NC	315.4	PLN	DTVPLN -DTVP1221
33	WCSN-LD	COLUMBUS OH	387.1	CP	BDCCDTL -20061003ACY
33	W38AN	CHAMBERSBURG PA	188.4	CP	BDISDTT -20090218ADU
33	WPXI	NEW CASTLE PA	286.0	APP	BDRTCT -20090610ABN
33	W33AD	CONCORD VA	141.0	LIC	BLTTL -19821108IO
33	NEW	MARION, ETC. VA	299.7	APP	BSFDDT -20060630DCW
33	WTVZ-TV	NORFOLK VA	290.7	CP MOD	BMPCDT -20080620AJZ
33	WTVZ-TV	NORFOLK VA	290.7	PLN	DTVPLN -DTVP1235
33	WNPB-TV	MORGANTOWN WV	141.8	CP MOD	BMPEDT -20080619ACQ
33	WNPB-TV	MORGANTOWN WV	141.8	PLN	DTVPLN -DTVP1239
33	WNPB-TV	MORGANTOWN WV	141.8	LIC	BLEDT -20040108AKW
34	W34DW-D	HAMPSHIRE, ETC. WV	104.5	LIC	BLDTT -20090416AEQ
36	WGPT	OAKLAND MD	94.6	CP	BPEDT -20080318AAB
36	WGPT	OAKLAND MD	94.6	PLN	DTVPLN -DTVP1332
36	WGPT	OAKLAND MD	94.6	APP	BMPEDT -20080620ANK
31	NEW-LD	MORGANTOWN WV	141.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WBYD-CA	JOHNSTOWN PA	BLTTL -19970528JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WTAJ-TV	ALTOONA PA	129.4	PLN	DTVPLN -DTVP1191

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 31 of 34)

32	WTAJ-TV	ALTOONA PA	129.4	LIC	BLCDT	-20051018ACE
33	WNPB-TV	MORGANTOWN WV	85.1	CP MOD	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	85.1	PLN	DTVPLN	-DTVVP1239
33	WNPB-TV	MORGANTOWN WV	85.1	LIC	BLEDT	-20040108AKW
34	WJAC-TV	JOHNSTOWN PA	83.5	CP	BPCDT	-20080619ADU
34	WJAC-TV	JOHNSTOWN PA	83.5	PLN	DTVPLN	-DTVVP1268
34	WJAC-TV	JOHNSTOWN PA	83.5	LIC	BLCDT	-20051123AKN
34	W34DW-D	HAMPSHIRE, ETC. WV	177.1	LIC	BLDTT	-20090416AEQ
35	WDCA	WASHINGTON DC	296.8	CP MOD	BMPCDT	-20060519ACK
35	WDCA	WASHINGTON DC	296.8	PLN	DTVPLN	-DTVVP1283
35	WDCA	WASHINGTON DC	296.8	APP	BPCDT	-20080620ANP
35	WOUC-TV	CAMBRIDGE OH	119.0	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	119.0	PLN	DTVPLN	-DTVVP1302
35	W35AX	CLEVELAND OH	178.9	LIC	BLTTL	-19960513JX
35	WCLL-LD	COLUMBUS OH	263.4	CP	BDCCDTL	-20061024AAE
35	WOHL-CA	LIMA OH	353.3	APP	BSTA	-20090513ABX
35	WOHL-CA	LIMA OH	353.3	APP	BDISDTA	-20090210ABD
35	W35CP-D	YOUNGSTOWN OH	88.9	CP	BDCCDTL	-20061006ABJ
35	W35BT	HARRISBURG PA	250.8	APP	BDFCDTL	-20080801ARU
35	WWKH-CA	UNIONTOWN PA	70.7	LIC	BLTTL	-19970819JC
35	WAZC-LP	LURAY VA	231.6	CP	BDISDTL	-20060331BBM
35	WJDW-LD	TAZEWELL VA	386.4	CP	BDCCDTL	-20061025ADE
36	WGPT	OAKLAND MD	129.2	CP	BPEDT	-20080318AAB
36	WGPT	OAKLAND MD	129.2	PLN	DTVPLN	-DTVVP1332
36	WGPT	OAKLAND MD	129.2	APP	BMPEDT	-20080620ANK
36	WYTV	YOUNGSTOWN OH	88.8	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	88.8	PLN	DTVPLN	-DTVVP1342
36	WYTV	YOUNGSTOWN OH	88.8	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCDT	-20060711AAV
36	W36BE	STATE COLLEGE PA	177.5	CP	BDFCDTT	-20060331BJB
38	WQEX	PITTSBURGH PA	0.0	CP MOD	BMPCDT	-20080620AAM
38	WQEX	PITTSBURGH PA	0.0	PLN	DTVPLN	-DTVVP1377
42	WPMY	PITTSBURGH PA	6.5	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	6.5	PLN	DTVPLN	-DTVVP1516
43	WPGH-TV	PITTSBURGH PA	6.5	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	6.5	PLN	DTVPLN	-DTVVP1553
43	WPGH-TV	PITTSBURGH PA	6.5	CP MOD	BMPCDT	-20021216AAS
50	WPCB-TV	GREENSBURG PA	16.5	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	16.5	PLN	DTVPLN	-DTVVP1779
31	NEW-LD	MORGANTOWN WV	85.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WWKH-CA	UNIONTOWN PA	BLTTL -19970819JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WTAJ-TV	ALTOONA PA	130.1	PLN	DTVPLN -DTVVP1191
32	WTAJ-TV	ALTOONA PA	130.1	LIC	BLCDT -20051018ACE
33	WNPB-TV	MORGANTOWN WV	19.8	CP MOD	BMPEDT -20080619ACQ
33	WNPB-TV	MORGANTOWN WV	19.8	PLN	DTVPLN -DTVVP1239
33	WNPB-TV	MORGANTOWN WV	19.8	LIC	BLEDT -20040108AKW

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 32 of 34)

34	WJAC-TV	JOHNSTOWN PA	81.2	CP	BPCDT	-20080619ADU
34	WJAC-TV	JOHNSTOWN PA	81.2	PLN	DTVPLN	-DTVVP1268
34	WJAC-TV	JOHNSTOWN PA	81.2	LIC	BLCDT	-20051123AKN
34	W34DW-D	HAMPSHIRE, ETC. WV	121.0	LIC	BLDTT	-20090416AEQ
35	WDCA	WASHINGTON DC	242.6	CP MOD	BMPCDT	-20060519ACK
35	WDCA	WASHINGTON DC	242.6	PLN	DTVPLN	-DTVVP1283
35	WDCA	WASHINGTON DC	242.6	APP	BPCDT	-20080620ANP
35	W35CS	OCEAN CITY MD	398.1	CP	BDFCDTL	-20090324ADK
35	WOUC-TV	CAMBRIDGE OH	141.4	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	141.4	PLN	DTVPLN	-DTVVP1302
35	WCLL-LD	COLUMBUS OH	285.4	CP	BDCCDTL	-20061024AAE
35	WOHL-CA	LIMA OH	392.0	APP	BSTA	-20090513ABX
35	WOHL-CA	LIMA OH	392.0	APP	BDISDTA	-20090210ABD
35	W35CP-D	YOUNGSTOWN OH	157.6	CP	BDCCDTL	-20061006ABJ
35	W35BT	HARRISBURG PA	230.8	APP	BDFCDTL	-20080801ARU
35	WBYD-CA	JOHNSTOWN PA	70.7	LIC	BLTTL	-19970528JD
35	WYBE	PHILADELPHIA PA	377.3	CP MOD	BMPEDT	-20080620ANN
35	WYBE	PHILADELPHIA PA	377.3	PLN	DTVPLN	-DTVVP1305
35	WBYD-CA	PITTSBURGH PA	70.7	APP	BDFCDTA	-20090302ABQ
35	WAZC-LP	LURAY VA	162.1	CP	BDISDTL	-20060331BBM
35	WJDW-LD	TAZEWELL VA	337.9	CP	BDCCDTL	-20061025ADE
36	WGPT	OAKLAND MD	59.0	CP	BPEDT	-20080318AAB
36	WGPT	OAKLAND MD	59.0	PLN	DTVPLN	-DTVVP1332
36	WGPT	OAKLAND MD	59.0	APP	BMPEDT	-20080620ANK
36	W36BE	STATE COLLEGE PA	177.8	CP	BDFCDTT	-20060331BJB
38	WQEX	PITTSBURGH PA	70.7	CP MOD	BMPCDT	-20080620AAM
38	WQEX	PITTSBURGH PA	70.7	PLN	DTVPLN	-DTVVP1377
39	WJAL	HAGERSTOWN MD	144.2	CP MOD	BMPEDT	-20081008ABR
39	WJAL	HAGERSTOWN MD	144.2	PLN	DTVPLN	-DTVVP1406
42	WPMY	PITTSBURGH PA	77.1	LIC	BLCDT	-20060608AAB
42	WPMY	PITTSBURGH PA	77.1	PLN	DTVPLN	-DTVVP1516
43	WPGH-TV	PITTSBURGH PA	77.1	LIC	BLCDT	-20021216AAT
43	WPGH-TV	PITTSBURGH PA	77.1	PLN	DTVPLN	-DTVVP1553
43	WPGH-TV	PITTSBURGH PA	77.1	CP MOD	BMPCDT	-20021216AAS
50	WPCB-TV	GREENSBURG PA	60.7	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	60.7	PLN	DTVPLN	-DTVVP1779
31	NEW-LD	MORGANTOWN WV	19.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W39AD	CENT.ROCKINGHAM COUN VA	BLTT -19840131IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WVIR-TV	CHARLOTTESVILLE VA	78.5	LIC	BLCDT -20040908AAE
32	WVIR-TV	CHARLOTTESVILLE VA	78.5	PLN	DTVPLN -DTVVP1201
36	WGPT	OAKLAND MD	94.6	CP	BPEDT -20080318AAB
36	WGPT	OAKLAND MD	94.6	PLN	DTVPLN -DTVVP1332
36	WGPT	OAKLAND MD	94.6	APP	BMPEDT -20080620ANK
38	WWTD-LD	WASHINGTON DC	162.0	CP	BDCCDTL -20061013AEG
38	WDCN-LD	FAIRFAX VA	156.4	APP	BDCCDTL -20061030AON
38	W38AV	LURAY VA	23.4	LIC	BLTT -19890620IE
38	W34DW-D	HAMPSHIRE, ETC. WV	105.1	CP	BDCCDTT -20061025ADT
39	W43BP	CRESAPOWN MD	108.1	CP	BDISDTT -20060330ALB

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 33 of 34)

39	WJAL	HAGERSTOWN MD	163.6	CP	MOD	BMPCDT	-20081008ABR
39	WJAL	HAGERSTOWN MD	163.8	PLN		DTVPLN	-DTVVP1406
39	WDLI-TV	CANTON OH	356.0	LIC		BLCDT	-20030421ABK
39	WDLI-TV	CANTON OH	356.0	PLN		DTVPLN	-DTVVP1410
39	WLVT-TV	ALLENTOWN PA	367.6	CP	MOD	BMPEDT	-20080618AAL
39	WLVT-TV	ALLENTOWN PA	368.1	PLN		DTVPLN	-DTVVP1411
39	W63AU	PITTSBURGH PA	212.2	APP		BDISDTL	-20090302AEI
39	W39BE	STATE COLLEGE PA	249.8	CP		BDPCDTT	-20060331BIU
39	W39BT	WILLIAMSPORT PA	325.3	CP		BDPCDTT	-20060331ANI
39	W39CO	RICHMOND VA	172.3	LIC		BLTT	-20020614AAM
39	W39CO	RICHMOND VA	172.3	CP		BDPCDTT	-20060328AJQ
39	W39AK	ROCKFISH VALLEY VA	78.2	LIC		BLTT	-19870522JM
39	WLPX-TV	CHARLESTON WV	250.4	LIC		BLCDT	-20020510AAM
39	WLPX-TV	CHARLESTON WV	250.4	PLN		DTVPLN	-DTVVP1422
40	WAHU-CA	CHARLOTTESVILLE VA	78.5	LIC		BLDTL	-20090331ABV
40	WAZF-LD	FRONT ROYAL VA	90.7	CP		BDCCDTL	-20061027AHI
46	WHTJ	CHARLOTTESVILLE VA	78.5	LIC		BLEDT	-20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	78.5	PLN		DTVPLN	-DTVVP1661
46	WHTJ	CHARLOTTESVILLE VA	78.5	CP		BPEDT	-20080610AAP
31	NEW-LD	MORGANTOWN WV	141.8	APP		USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	NEW-LD	MORGANTOWN WV	USERRECORD-01

Stations Potentially Affecting This Station

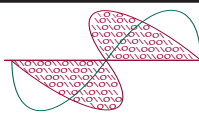
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	W30CT-D	HARRISONBURG VA	168.3	CP	BDCCDTT -20061030AOR
30	W34DW-D	HAMPSHIRE, ETC. WV	124.4	APP	BDISDTT -20090622ABM
30	W30CO-D	WHEELING WV	93.7	CP	BDCCDTT -20061025ADQ
31	WRDE-LD	REHOBOTH BEACH DE	408.1	LIC	BLDTL -20081024AAY
31	WPPX-TV	WILMINGTON DE	388.0	APP	BPCDT -20080620AMP
31	WPPX	WILMINGTON DE	388.0	PLN	DTVPLN -DTVVP1129
31	WPPX-TV	WILMINGTON DE	388.0	LIC	BLCDT -20031203AFL
31	WUBX-LD	DURHAM, ETC. NC	410.6	CP	BDCCDTL -20061027AAK
31	WXII-TV	WINSTON-SALEM NC	372.9	LIC	BLCDT -20050627AAU
31	WXII-TV	WINSTON-SALEM NC	372.9	PLN	DTVPLN -DTVVP1150
31	WXOX-LP	SEVEN HILLS OH	249.0	APP	BDISDTL -20081219AFM
31	WSWB	SCRANTON PA	391.6	LIC	BLCDT -20060721ABH
31	WSWB	SCRANTON PA	391.6	PLN	DTVPLN -DTVVP1155
31	WSWB-DR	SCRANTON PA	391.6	APP	BPRM -20080619ALI
31	W29CO	SHARON PA	180.5	APP	BDISDTL -20090330ACQ
31	W31CE	BRIDGEWATER, ET. AL VA	174.5	LIC	BLTT -20020506AAJ
31	W31CQ	ELKINS WV	93.9	LIC	BLTTL -20070711ACO
32	W52DS	YOUNGSTOWN OH	183.2	APP	BDISDTT -20060328AKM

Total scenarios = 3

Result key: 75
Scenario 1 Affected station 38 NEW-LD
Before Analysis

Table 1 OET Bulletin 69 Interference Study
(worst-case scenarios shown page 34 of 34)

Results for: 31A WV MORGANTOWN	USERRECORD01	APP
HAAT 443.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	462785	7367.8
not affected by terrain losses	451202	7095.4
lost to NTSC IX	1180	36.4
lost to additional IX by ATV	47	3.0
lost to ATV IX only	47	3.0
lost to all IX	1227	39.3
Potential Interfering Stations Included in above Scenario	1	
31N WV ELKINS	BLTTL	20070711ACO LIC
30A WV WHEELING	BDCCDTT	20061025ADQ CP
#####		
FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED		

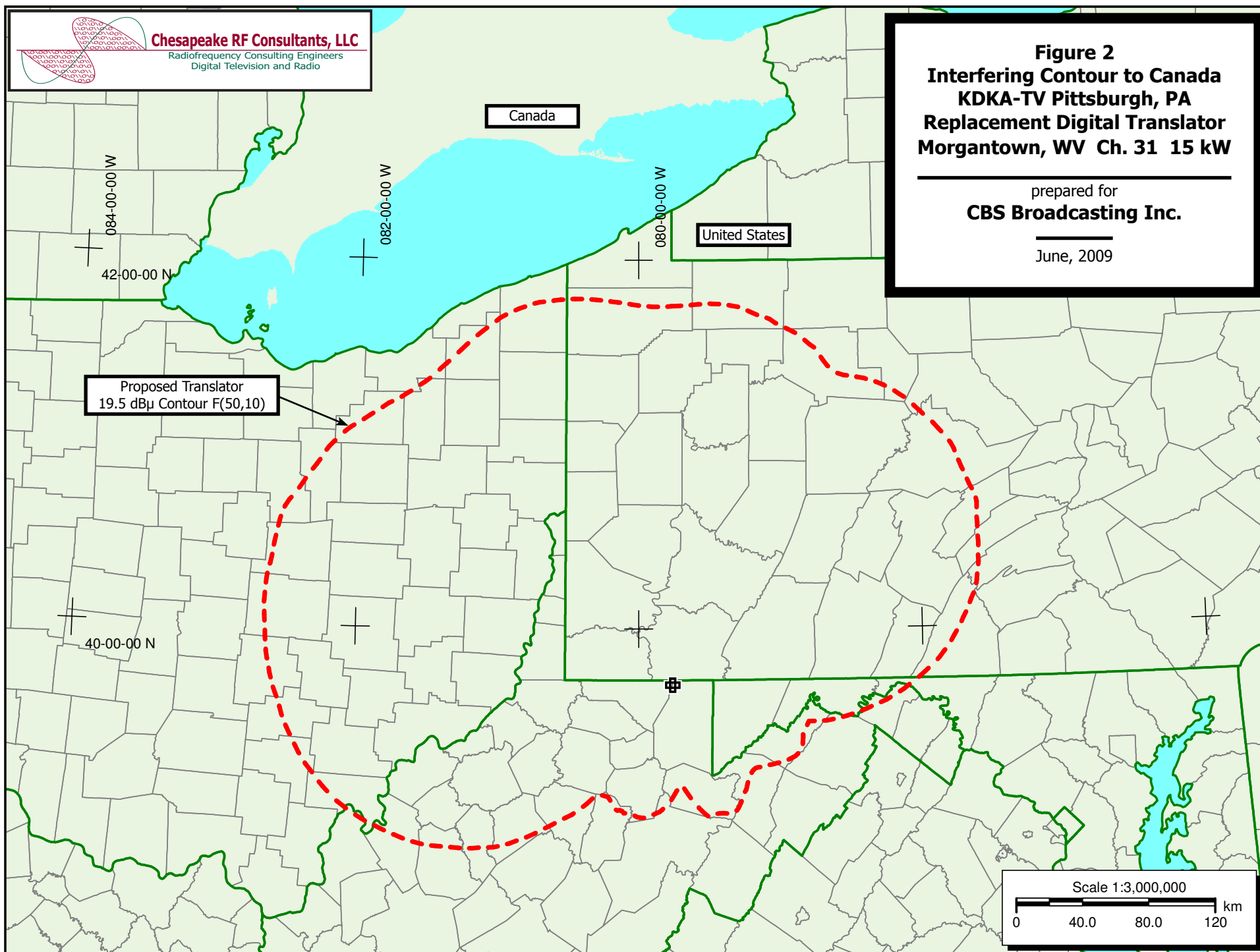


Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Figure 2
Interfering Contour to Canada
KDKA-TV Pittsburgh, PA
Replacement Digital Translator
Morgantown, WV Ch. 31 15 kW

prepared for
CBS Broadcasting Inc.

June, 2009



SECTION III - ENGINEERING DATA (Digital)												
TECHNICAL SPECIFICATIONS												
Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.												
TECH BOX												
1.	Channel Number: 31											
2.	Translator Input Channel No. : 25											
3.	Primary station proposed to be rebroadcast:											
	Facility Identifier	Call Sign	City	State	Channel							
	25454	KDKA-TV	PITTSBURGH	PA	25							
4.	Antenna Location Coordinates: (NAD 27) Latitude: Degrees 39 Minutes 41 Seconds 45 <input checked="" type="radio"/> North <input type="radio"/> South Longitude: Degrees 79 Minutes 45 Seconds 45 <input checked="" type="radio"/> West <input type="radio"/> East											
5.	Antenna Structure Registration Number: 1035128 <input type="checkbox"/> Not Applicable [Exhibit 10] <input type="checkbox"/> Notification filed with FAA											
6.	Antenna Location Site Elevation Above Mean Sea Level: 791.3 meters											
7.	Overall Tower Height Above Ground Level: 158.2 meters											
8.	Height of Radiation Center Above Ground Level: 130 meters											
9.	Maximum Effective Radiated Power (ERP): 15 kW											
10.	Transmitter Output Power: 2 kW											
11.	a. Transmitting Antenna: Before selecting Directional "Off-the-Shelf", refer to "Search for Antenna Information" under CDBS Public Access (http://fjallfoss.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm). Make sure that the Standard Pattern is marked Yes and that the relative field values shown match your values. Enter the Manufacturer (Make) and Model exactly as displayed in the Antenna Search. <input type="radio"/> Nondirectional <input type="radio"/> Directional "Off-the-shelf" <input checked="" type="radio"/> Directional composite Manufacturer DIE Model TUM-50-C2 CIRCULARLY POLARIZED b. Electrical Beam Tilt: 0.75 degrees <input type="checkbox"/> Not Applicable											
	c. Directional Antenna Relative Field Values: <input type="checkbox"/> N/A (Nondirectional or Directional "Off-the-shelf") Rotation (Degrees): 340 <input type="checkbox"/> No Rotation											
	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
	0	0.858	10	0.723	20	0.672	30	0.863	40	0.99	50	1
	60	0.933	70	0.795	80	0.623	90	0.444	100	0.277	110	0.143
	120	0.061	130	0.027	140	0.031	150	0.023	160	0.016	170	0.028
	180	0.031	190	0.018	200	0.015	210	0.028	220	0.032	230	0.027
	240	0.061	250	0.143	260	0.278	270	0.446	280	0.623	290	0.789
	300	0.915	310	0.975	320	0.972	330	0.859	340	0.688	350	0.757
	Additional Azimuths	17	0.65	343	0.675							

Relative Field Polar Plot

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.	
12.	Out-of-channel Emission Mask: <input type="radio"/> Simple <input checked="" type="radio"/> Stringent
CERTIFICATION	
13.	Interference : The proposed facility complies with all of the following applicable rule sections. 47.C.F.R Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030. <input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 11]
14.	Environmental Protection Act. The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine RF compliance, an Exhibit is required. <input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 12] By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency

	electromagnetic exposure in excess of FCC guidelines.
15.	Channels 52-59. If the proposed channel is within channels 52-59, the applicant certifies compliance with the following requirements, as applicable: <input type="checkbox"/> The applicant is applying for a digital companion channel for which no suitable channel from channel 2-51 is available. <input type="checkbox"/> Pursuant to Section 74.786(d), the applicant has notified, within 30 days of filing this application, all commercial wireless licenses of the spectrum comprising the proposed TV channel and the first adjacent channels thereto, for which the proposed digital LPTV or TV translator antenna site lies inside the licensed geographic boundaries of the wireless licensees or within 75 miles and 50 miles, respectively, of the geographic boundaries of co-channel and adjacent-channel wireless licensees.
16.	Channels 60-69. If the proposed channel is within channels 60-69, the applicant certifies compliance with the following requirements, as applicable: <input type="checkbox"/> Pursuant to Section 74.786(e), the applicant has notified, within 30 days of filing this application, all commercial wireless licenses of the spectrum comprising the proposed TV channel and the first adjacent channels thereto, for which the proposed digital LPTV or TV translator antenna site lies inside the licensed geographic boundaries of the wireless licensees or within 75 miles and 50 miles, respectively, of the geographic boundaries of co-channel and adjacent-channel wireless licensees. <input type="checkbox"/> Pursuant to Section 74.786(e), the applicant proposing operation on channel 63, 64, 68 and 69 ("public safety channels") has secured a coordinated spectrum use agreements(s) with 700 MHz public safety regional planning committee(s) and state administrator(s) of the region(s) and state(s) within which the antenna site of the digital LPTV or TV translator station is proposed to locate, and those adjoining regions and states with boundaries within 75 miles of the proposed station location. <input type="checkbox"/> Pursuant to Section 74.786(e), the applicant for a channel adjacent to channel 63, 64, 68 or 69 has notified, within 30 days of filing this application, the 700 MHz public safety regional planning committee(s) and state administrator(s) of the region and state containing the proposed digital LPTV or TV translator antenna site and regions and states whose geographic boundaries lie within 50 miles of the proposed LPTV or TV translator antenna site.
PREPARERS CERTIFICATION ON PAGE 3 MUST BE COMPLETED AND SIGNED.	

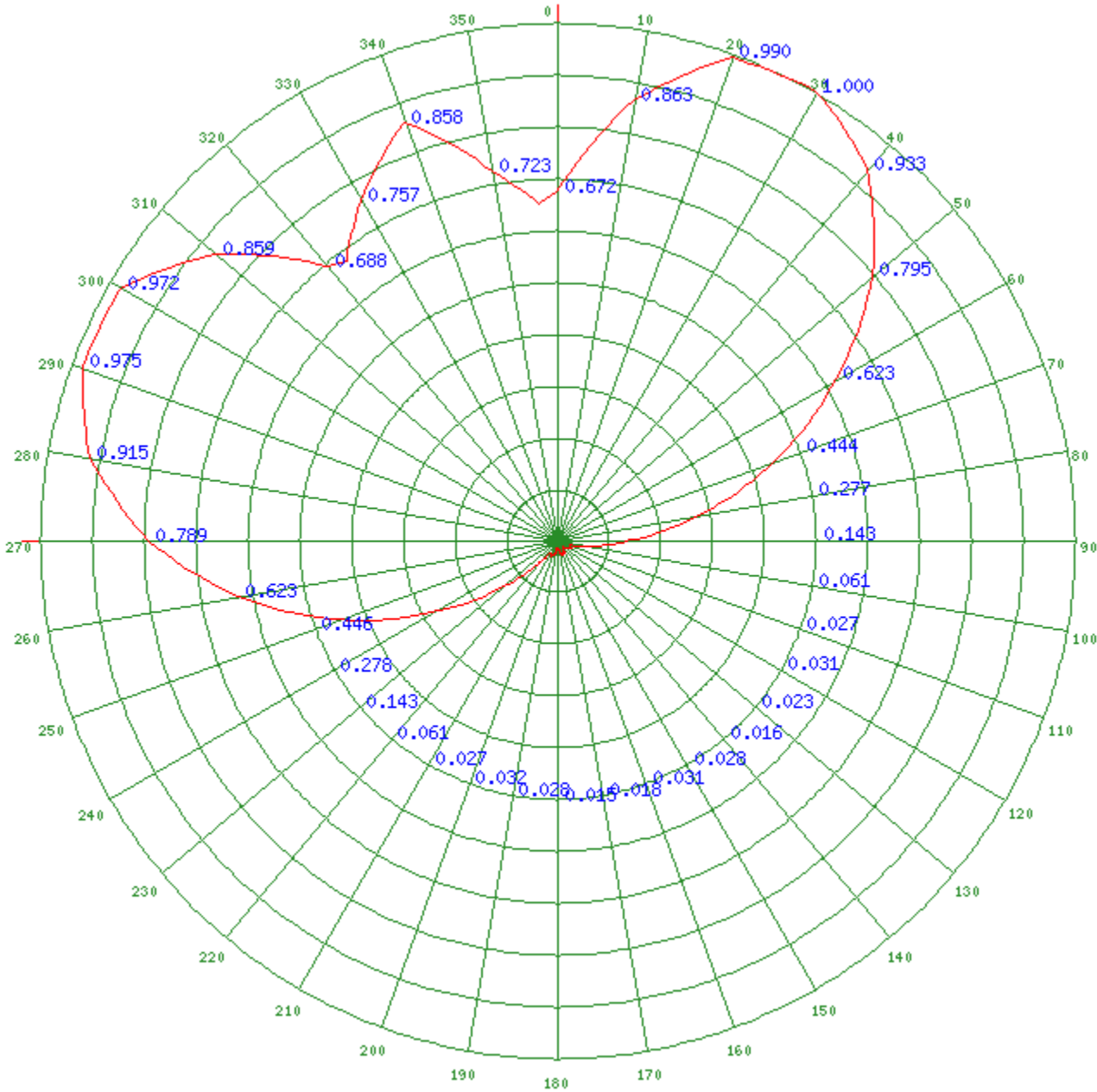
SECTION III PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name JOSEPH M. DAVIS, P.E.		Relationship to Applicant (e.g., Consulting Engineer) CONSULTING ENGINEER	
Signature		Date 6/29/2009	
Mailing Address CHESAPEAKE RF CONSULTANTS, LLC 11993 KAHNS ROAD			
City MANASSAS		State or Country (if foreign address) VA	Zip Code 20112 -
Telephone Number (include area code) 7036509600		E-Mail Address (if available) JOSEPH.DAVIS@RF-CONSULTANTS.COM	

Any specified rotation has already been applied to the plotted pattern.
 Field strength values shown on a rotated pattern may differ from the listed values
 because intermediate azimuths are interpolated between entered azimuths.

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