



**STATEMENT OF JOHN E. HIDLE, P.E.
IN SUPPORT OF AN APPLICATION FOR
MODIFICATION OF CONSTRUCTION PERMIT
BPCDT-19980803KS
WPGH-DT – PITTSBURGH, PENNSYLVANIA
CHANNEL 43, 1000 kW, 302.8 m HAAT**

Prepared for: WPGH Licensee, LLC

I am a Consulting Engineer, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission. I am a registered Professional Engineer in the Commonwealth of Virginia, Registration No. 7418, and in the State of New York, Registration No. 63418.

GENERAL

WPGH Licensee, LLC, licensee of WPGH-TV, channel 53, Pittsburgh, Pennsylvania, and permittee of paired DTV allotment WPGH-DT, channel 43, has authorized this office to prepare this statement, FCC Form 301, Section III and III-D and associated exhibits to be part of an application for modification of construction permit BPCDT-19980803KS. It is proposed herein to substitute a different antenna for the currently authorized DTV antenna for WPGH-DT, and reduce the authorized Height Above Average Terrain (HAAT). The proposed substitute antenna is a Dielectric model TFU-20DSC-R 3C160SP which is mounted on WPGH's tower at a height above ground level of 204.8 meters. The proposed substitute antenna's horizontal azimuth pattern is similar to, but not an exact match for, WPGH-DT's authorized antenna's azimuth pattern, but will provide the same, or better,

interference protection to all relevant television facilities. It is also proposed herein to decrease WPGH-DT's HAAT from 312 meters to 302.8 meters. No other changes are proposed.

DIRECTIONAL ANTENNA

The proposed substitute directional transmitting antenna, Dielectric Type TFU-20DSC-R 3C160SP, employs an electrical beam tilt of 0.75 degrees below the horizontal plane. The antenna manufacturer's horizontal plane azimuth radiation pattern, illustrating the proposed antenna's directional pattern characteristics is shown in exhibit 2, and tabulated in exhibit 3, and the vertical plane radiation pattern, illustrating the proposed antenna's radiation characteristics above and below the horizontal plane, is shown in exhibits 4 and 5, and is tabulated in exhibit 6.

PREDICTED COVERAGE CONTOURS

The predicted coverage contours were calculated in accordance with the method described in Section 73.684 of the Rules, utilizing the appropriate F(50,90) propagation curves (47 CFR Section 73.699, Figure 9), power, and antenna height above average terrain as determined for each profile radial. The average terrain on the eight cardinal radials from 3 kilometers to 16 kilometers from the site, was determined using the National Geophysical Data Center Thirty Second Point Database (TPG-0050) as prescribed in the FCC Rules. The antenna site elevation and coordinates were determined from FCC antenna registration data. The predicted principal community (48 dBu) contour completely

encompasses the principal community of license, shown in exhibit 7, as required by Section 73.625(a) of the Commission's rules. The predicted 41 dBu contour is also shown in exhibit 7.

ALLOCATION CONSIDERATIONS

NTSC Allocation Considerations

An interference study was performed, using the Commission's application analysis program, tv_process, to ensure that the proposed DTV facility is in compliance with the Commission's *de minimis* interference requirement contained in Section 73.623(c)(2) of the Commission's rules. A baseline tv_process study was performed on WPGH-DT's current construction permit, and was compared to a tv_process study performed using the substitute antenna and reduced HAAT, as proposed herein. The WPGH-DT CP baseline study shows a *de minimis* failure to licensed analog station WUAB(TV), channel 43, Lorain, Ohio, BLCT-20020517AAH. WUAB(TV)'s license application was submitted, and its license granted, subsequent to the grant of WPGH-DT's construction permit. The level of interference from WPGH-DT to WUAB(TV) shown in the baseline tv_process study has, by definition, been accepted by WUAB(TV), and is the current baseline to which the instant proposal is compared. The baseline study results pertinent to WUAB(TV) are shown in exhibit 8. A comparison of the tv_process study results for the instant proposal, shown in exhibit 9, to the baseline study reveals a slight reduction in interference, by about 800 persons within WUAB(TV)'s service area.

The interference study evaluation and comparison showed that the DTV facility modification for WPGH-DT, as proposed herein is predicted to cause no increase in the interference population in excess of the Commission's *de minimis* criteria to WUAB(TV), or any other authorized NTSC television facility.

DTV Allocation Considerations

The same study was evaluated to determine if the proposed modification of WPGH-DT is predicted to cause any level of new prohibited interference to other authorized DTV facilities, including other DTV stations, DTV expansion construction permits, DTV allotments or pending DTV applications. The baseline tv_process study, exhibit 10, showed a *de minimis* failure to WPTT-DT's allotment on channel 42. A comparison of the tv_process study results for the instant proposal, shown in exhibit 11, to the baseline study reveals a significant reduction in interference, by about 19000 persons within WPTT-DT's allotment service area. The study results indicate that the instant proposal is predicted to cause no unacceptable level of new interference to the populations served by WPTT-DT's allotment, or any other relevant DTV facility, and thereby is in compliance with the *de minimis* interference criteria contained in Section 73.623(c)(2) of the Commission's Rules.

Class A Television Allocation Considerations

As required in Section 73.623(c)(5) of the FCC's Rules, a study of interference contour overlap was performed, based on the WPGH-DT facility proposed herein, to establish compliance with the protection requirements contained therein. The tv_process study shows prohibited contour overlap from WPGH-DT's CP to WQVC-CA, Greensburg,

Pa. Such overlap is permitted since WPGH-DT's application predates the creation of the Class A LPTV service. As shown in exhibits 12 and 13 the contour overlap conditions change to some degree, however the instant proposal slightly decreases the total area within the overlap of the contours. Exhibits 14 and 15 show the *de minimis* interference results of the tv_process study which indicates no difference in interference to WQVC-CA between WPGH-DT's CP and the instant proposed modification.

The tv_process study additionally shows prohibited contour overlap from WPGH-DT's CP to WBYD-CA, Johnstown, Pa. Such overlap is permitted since WPGH-DT's application predates the creation of the Class A LPTV service. As shown in exhibit 16 the contour overlap conditions change, however the instant proposal slightly decreases the total area within the overlap of the contours. Exhibits 17 and 18 show the *de minimis* interference results of the tv_process study which indicates no difference in interference to WBYD-CA between WPGH-DT's CP and the instant proposed modification.

The interference studies show that, as a result of the changes proposed herein, no increase in actual predicted *de minimis* interference, nor any increase in prohibited contour overlap is predicted to occur with WQVC-CA, with WBYD-CA, or any other LPTV station which has subsequently been granted class A license status.

Although these studies show no increase in interference to these two class A LPTV facilities, the permittee/applicant herein requests waiver of Section 73.623(f) and (g), if necessary. The applicant proposes no other changes which will affect any other aspect of the station's allocation.

BLANKETING AND INTERMODULATION INTERFERENCE

A number of broadcast and non-broadcast facilities are located within 10 km of the proposed WPGH-DT transmitter/antenna site. The applicant recognizes its responsibility to remedy complaints of interference created by this proposal in accordance with applicable Rules.

ENVIRONMENTAL CONSIDERATIONS

GENERAL

The proposal described herein meets the criteria specified in Section 1.1306 of the FCC Rules and Regulations as an action, which is categorically excluded from environmental processing. The location of the proposed modified TV facility is not in an officially designated wilderness area or wildlife preserve, nor will it affect any endangered species or their habitats, nor will it affect any area significant in American history, culture, archaeology or any area eligible for designation or inclusion in the National Registry of Historic Places. No construction is proposed. It is only proposed to permit the substitution of a different DTV antenna on WPGH's existing tower.

RADIO FREQUENCY IMPACT

Effective October 15, 1997 the FCC adopted new guidelines and procedures for evaluating environmental effects of radio frequency (RF) emissions. The guidelines are generally based on recommendations by the National Council on Radiation Protection and Measurements (NCRP) in NCRP Report No. 86 (1986) and by the American National

Standards Institute and the Institute of Electrical and Electronic Engineers, LLC (IEEE) in ANSI/IEEE C95.1-1992 (IEEE C95.1-1991). The guidelines provide a maximum permissible exposure (MPE) level for occupational or "controlled" situations that apply in cases that affect the general public. The FCC Office of Engineering and Technology's technical bulletin No. 65 entitled, "Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields" (Edition 97-01, August 1997), provides assistance in the determination of whether FCC-regulated transmitting facilities, operations or devices comply with guideline limits for human exposure to radio frequency electromagnetic fields as adopted by the Commission in 1996. Bulletin No. 65 contains the technical information necessary to evaluate compliance with the FCC's policies and guidelines.

The FCC's Maximum Permitted Exposure (MPE) level for "uncontrolled" environments is 0.2 milliwatts per centimeter squared (mW/cm^2) when applied to broadcast facilities operating between 30 MHz and 300 MHz, and for broadcast facilities operating between 300 MHz and 1500 MHz, primarily UHF TV stations, is derived from the formula, $(\text{frequency}/1500)$. The MPE level for "controlled" environments is 1.0 milliwatts per centimeter squared (mW/cm^2) for operations between 30 MHz and 300 MHz, and for broadcast stations operating between 300 MHz and 1500 MHz in a "controlled" environment is derived from the formula, $(\text{frequency}/300)$.

For WPGH-TV, which operates on television Channel 53 (707 MHz), the MPE is 0.471 milliwatts per centimeter squared (mW/cm^2) in an "uncontrolled" environment and

2.355 mW/cm² in a "controlled" environment. For WPGH-DT, which will operate on channel 43 (647 MHz), the MPE level for "uncontrolled" environments is 0.431 mW/cm², and for "controlled" environments is 2.155 mW/cm². For WCWB-DT, which will operate on channel 42 (641 MHz), the MPE level for "uncontrolled" environments is 0.427 mW/cm², and for "controlled" environments is 2.135 mW/cm².

The existing WPGH-TV facility operates with a maximum ERP of 2340 kW from a horizontally polarized omnidirectional transmitting antenna with a centerline height of 212 meters above ground level (AGL). Considering a very conservative vertical plane relative field factor of 0.3, the WPGH-TV facility produces a predicted power density at two meters above ground level of .07828 mW/cm², which is 16.61% of the FCC guideline value for "uncontrolled" environments, and 3.322% of the FCC guideline value for "controlled" environments.

The proposed WPGH-DT facility, channel 43 (647 MHz), will operate with a maximum ERP of 1000 kW from a horizontally polarized directional transmitting antenna with a centerline height of 202.8 meters above ground level (AGL). Considering a very conservative vertical plane relative field factor of 0.3, the WPGH-DT facility produces a predicted power density at two meters above ground level of 0.07309 mW/cm², which is 16.94% of the FCC guideline value for "uncontrolled" environments, and 3.388% of the FCC guideline value for "controlled" environments.

The proposed WCWB-DT facility, channel 42 (641 MHz), will operate with a maximum ERP of 1000 kW from a horizontally polarized directional transmitting antenna

with a centerline height of 214.5 meters above ground level (AGL). Considering a very conservative vertical plane relative field factor of 0.3, the WCWB-DT facility produces a predicted power density at two meters above ground level of 0.06533 mW/cm^2 , which is 15.29% of the FCC guideline value for "uncontrolled" environments, and 3.058% of the FCC guideline value for "controlled" environments.

As shown in Appendix A, the total predicted percentage of the MPE value at WPGH-TV's site, considering the cumulative predicted radiation of all of the stations which are located at the site, is only 48.84% of the limit for "uncontrolled" environments, and 9.77% of the limit for "controlled" environments. The site is therefore in compliance with the FCC's Maximum Permitted Exposure guidelines.

OCCUPATIONAL SAFETY

The permittee of WPGH-DT is committed to the protection of station personnel and/or tower contractors working in the vicinity of the WPGH-DT antenna. The applicant is committed to reducing power and/or ceasing operation during times of service or maintenance of the transmission systems, when necessary, to ensure protection to personnel. In light of the above, the proposed modification of the WPGH-DT facility should be categorically excluded from RF environmental processing under Section 1.1307(b) of the Commission's Rules.

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SUMMARY

It is submitted that the proposal described herein complies with the Rules and Regulations of the Federal Communications Commission. This statement, FCC Form 301, and the associated exhibits were prepared by me or under my direct supervision and are believed to be true and correct to the best of my knowledge and belief.

Dated: December 16, 2002


John E. Hidle, P.E.

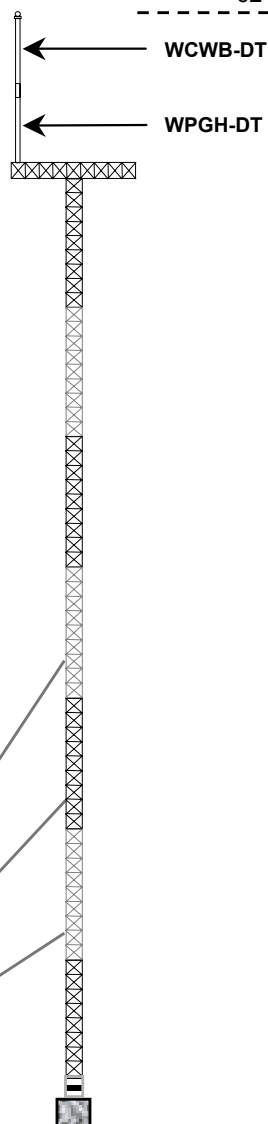
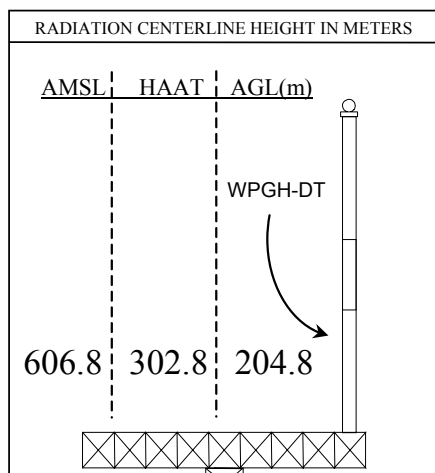


COORDINATES NAD-27

NORTH LATITUDE: 40° 29' 43"
 WEST LONGITUDE: 80° 00' 18"

Overall Height

624.5 m A.M.S.L. - 222.5 m A.G.L.

EXPANDED VIEW

GROUND ELEVATION = 402 meters A.M.S.L. / AVERAGE TERRAIN = 304 meters A.M.S.L.

VERTICAL PLAN ANTENNA SKETCH

WPGH-DT - PITTSBURGH, PENNSYLVANIA

Ch. 43 - 1000 kW ERP - 302.8 m HAAT

DECEMBER, 2002

CARL T. JONES
 CORPORATION

NOTE : NOT DRAWN TO SCALE



Proposal Number

DCA-8429

Revision:

1

Date

20-Jan-00

Exhibit 2

Call Letters

WPGH-DT

Channel

43

Location

Pittsburgh, PA

Customer

Antenna Type

TFU-20DSC-R 3C160SP

AZIMUTH PATTERN

Gain
Calculated / Measured

1.60

(2.04 dB)

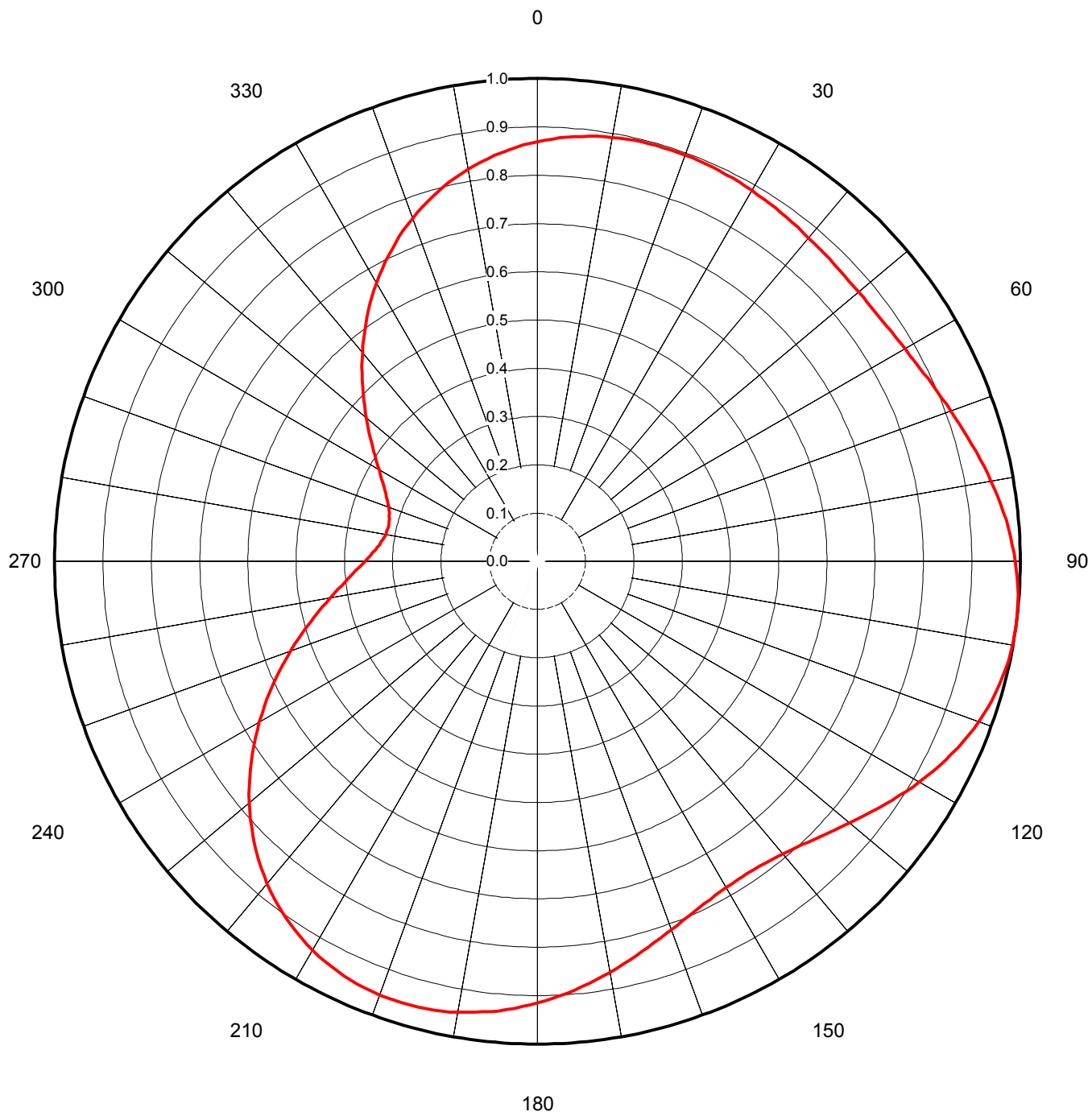
Calculated

Frequency

647.00 MHz

Drawing #

TFU-3C160SP-43





Proposal Number	DCA-8429	Revision:	1
Date	20-Jan-00	Exhibit 3	
Call Letters	WPGH-DT	Channel	43
Location	Pittsburgh, PA		
Customer			
Antenna Type	TFU-20DSC-R 3C160SP		

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: **TFU-3C160SP-43**

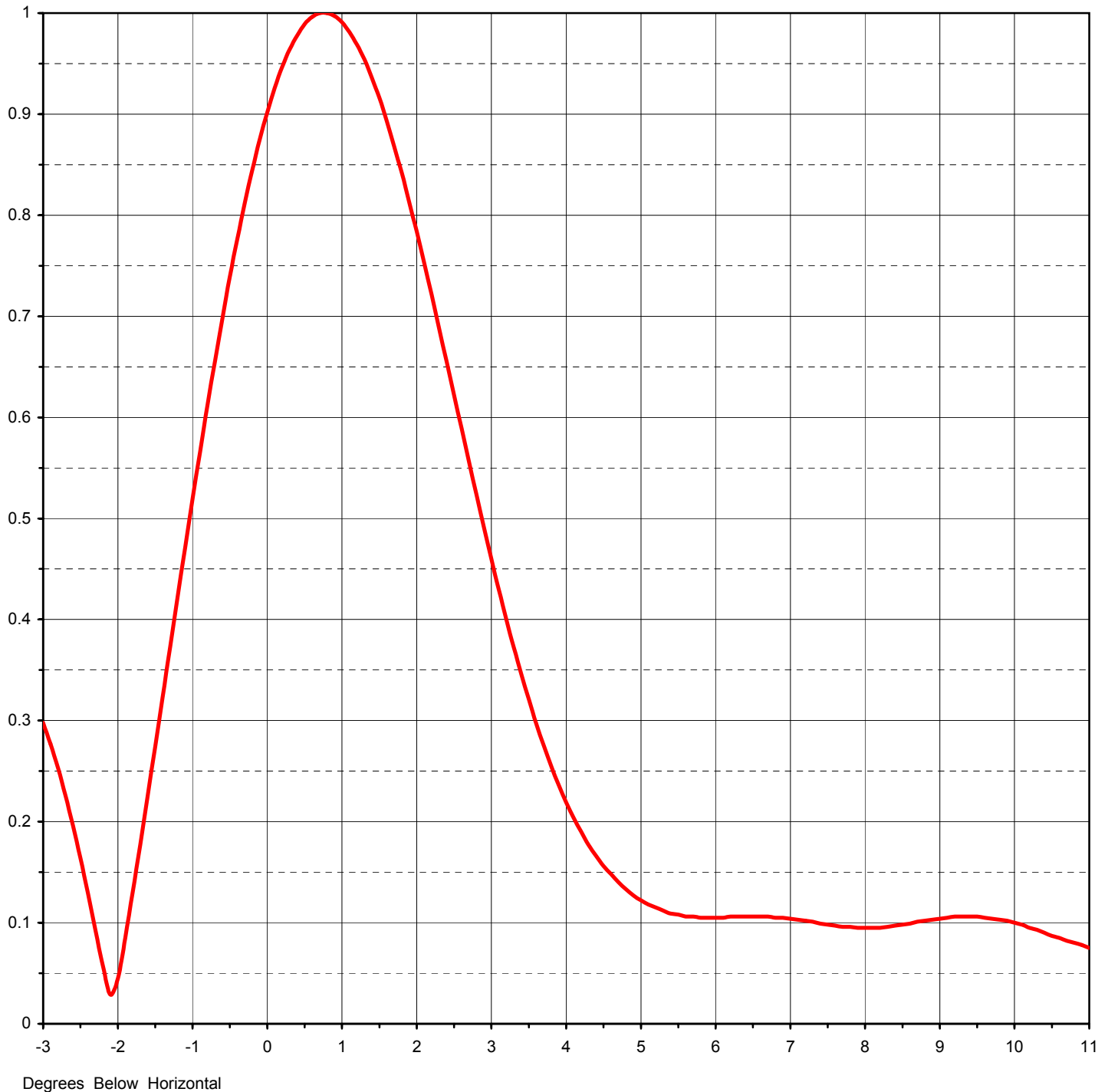
Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.869	45	0.870	90	0.990	135	0.813	180	0.915	225	0.828	270	0.357	315	0.512
1	0.872	46	0.869	91	0.992	136	0.808	181	0.919	226	0.819	271	0.351	316	0.522
2	0.875	47	0.869	92	0.994	137	0.803	182	0.923	227	0.809	272	0.346	317	0.532
3	0.878	48	0.868	93	0.996	138	0.798	183	0.927	228	0.799	273	0.341	318	0.543
4	0.881	49	0.868	94	0.997	139	0.795	184	0.931	229	0.789	274	0.336	319	0.553
5	0.883	50	0.868	95	0.998	140	0.791	185	0.934	230	0.779	275	0.333	320	0.564
6	0.885	51	0.868	96	0.999	141	0.788	186	0.938	231	0.768	276	0.329	321	0.574
7	0.887	52	0.868	97	1.000	142	0.785	187	0.941	232	0.757	277	0.326	322	0.585
8	0.889	53	0.869	98	1.000	143	0.783	188	0.944	233	0.746	278	0.323	323	0.595
9	0.890	54	0.870	99	1.000	144	0.781	189	0.946	234	0.735	279	0.321	324	0.605
10	0.891	55	0.871	100	0.999	145	0.780	190	0.949	235	0.724	280	0.319	325	0.616
11	0.892	56	0.872	101	0.998	146	0.779	191	0.950	236	0.712	281	0.318	326	0.626
12	0.894	57	0.874	102	0.997	147	0.779	192	0.952	237	0.700	282	0.317	327	0.636
13	0.894	58	0.875	103	0.995	148	0.779	193	0.954	238	0.689	283	0.317	328	0.646
14	0.895	59	0.877	104	0.993	149	0.780	194	0.955	239	0.677	284	0.317	329	0.656
15	0.895	60	0.879	105	0.990	150	0.780	195	0.956	240	0.665	285	0.318	330	0.666
16	0.896	61	0.881	106	0.987	151	0.782	196	0.956	241	0.653	286	0.319	331	0.676
17	0.896	62	0.884	107	0.984	152	0.784	197	0.957	242	0.640	287	0.321	332	0.685
18	0.896	63	0.887	108	0.981	153	0.786	198	0.957	243	0.628	288	0.323	333	0.695
19	0.896	64	0.890	109	0.976	154	0.789	199	0.956	244	0.616	289	0.325	334	0.704
20	0.896	65	0.893	110	0.972	155	0.792	200	0.956	245	0.604	290	0.328	335	0.713
21	0.895	66	0.896	111	0.967	156	0.795	201	0.955	246	0.592	291	0.331	336	0.722
22	0.895	67	0.900	112	0.963	157	0.799	202	0.953	247	0.580	292	0.335	337	0.731
23	0.894	68	0.903	113	0.957	158	0.803	203	0.952	248	0.568	293	0.339	338	0.740
24	0.893	69	0.907	114	0.952	159	0.807	204	0.950	249	0.556	294	0.344	339	0.748
25	0.892	70	0.911	115	0.946	160	0.812	205	0.947	250	0.544	295	0.349	340	0.756
26	0.892	71	0.915	116	0.940	161	0.817	206	0.945	251	0.532	296	0.354	341	0.764
27	0.891	72	0.919	117	0.934	162	0.821	207	0.942	252	0.521	297	0.360	342	0.772
28	0.890	73	0.924	118	0.927	163	0.826	208	0.938	253	0.509	298	0.366	343	0.779
29	0.888	74	0.928	119	0.920	164	0.832	209	0.935	254	0.498	299	0.372	344	0.786
30	0.887	75	0.932	120	0.914	165	0.837	210	0.931	255	0.487	300	0.379	345	0.793
31	0.886	76	0.937	121	0.907	166	0.842	211	0.926	256	0.476	301	0.386	346	0.800
32	0.885	77	0.941	122	0.900	167	0.848	212	0.921	257	0.466	302	0.393	347	0.806
33	0.883	78	0.945	123	0.892	168	0.853	213	0.916	258	0.455	303	0.401	348	0.813
34	0.882	79	0.950	124	0.885	169	0.859	214	0.911	259	0.445	304	0.409	349	0.819
35	0.881	80	0.954	125	0.878	170	0.864	215	0.905	260	0.435	305	0.418	350	0.825
36	0.879	81	0.958	126	0.871	171	0.870	216	0.899	261	0.426	306	0.426	351	0.830
37	0.878	82	0.963	127	0.864	172	0.875	217	0.892	262	0.417	307	0.435	352	0.836
38	0.877	83	0.966	128	0.857	173	0.880	218	0.885	263	0.408	308	0.444	353	0.840
39	0.876	84	0.970	129	0.850	174	0.886	219	0.878	264	0.400	309	0.453	354	0.845
40	0.874	85	0.974	130	0.843	175	0.891	220	0.871	265	0.392	310	0.462	355	0.850
41	0.873	86	0.978	131	0.837	176	0.896	221	0.863	266	0.384	311	0.472	356	0.854
42	0.872	87	0.981	132	0.830	177	0.901	222	0.855	267	0.377	312	0.482	357	0.858
43	0.871	88	0.984	133	0.824	178	0.906	223	0.846	268	0.369	313	0.492	358	0.862
44	0.870	89	0.987	134	0.818	179	0.910	224	0.837	269	0.363	314	0.502	359	0.866



Proposal Number	DCA-8429	Revision:	1
Date	20-Jan-00	Exhibit 4	
Call Letters	WPGH-DT	Channel	43
Location	Pittsburgh, PA		
Customer			
Antenna Type	TFU-20DSC-R 3C160SP		

ELEVATION PATTERN

RMS Gain at Main Lobe	17.50 (12.43 dB)	Beam Tilt	0.75 deg
RMS Gain at Horizontal	14.20 (11.52 dB)	Frequency	647.00 MHz
Calculated / Measured	Calculated	Drawing #	20Q175075

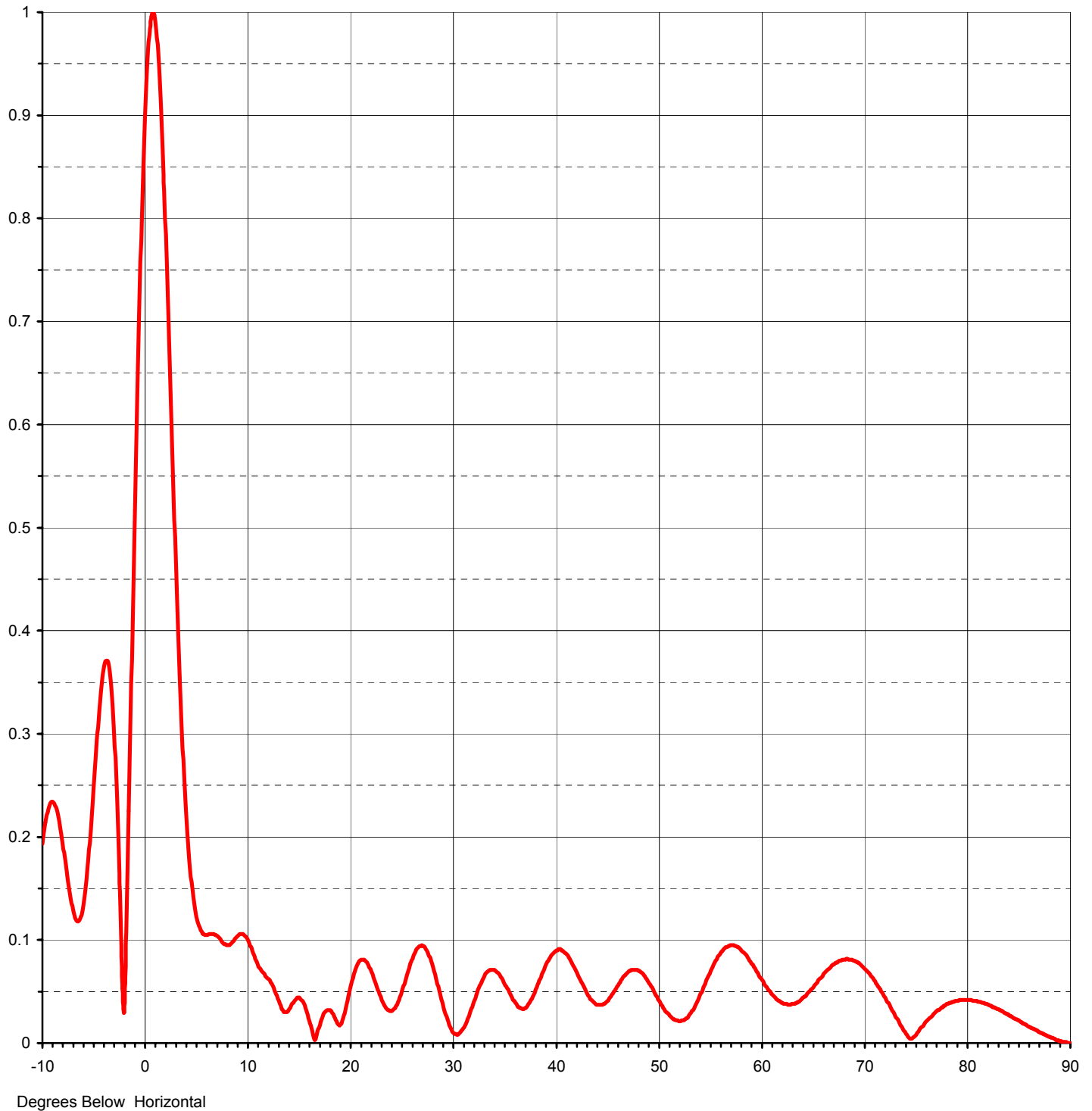




Proposal Number	DCA-8429	Revision:	1
Date	20-Jan-00	Exhibit 5	
Call Letters	WPGH-DT	Channel	43
Location	Pittsburgh, PA		
Customer			
Antenna Type	TFU-20DSC-R 3C160SP		

ELEVATION PATTERN

RMS Gain at Main Lobe	17.50 (12.43 dB)	Beam Tilt	0.75 deg
RMS Gain at Horizontal	14.20 (11.52 dB)	Frequency	647.00 MHz
Calculated / Measured	Calculated	Drawing #	20Q175075-90



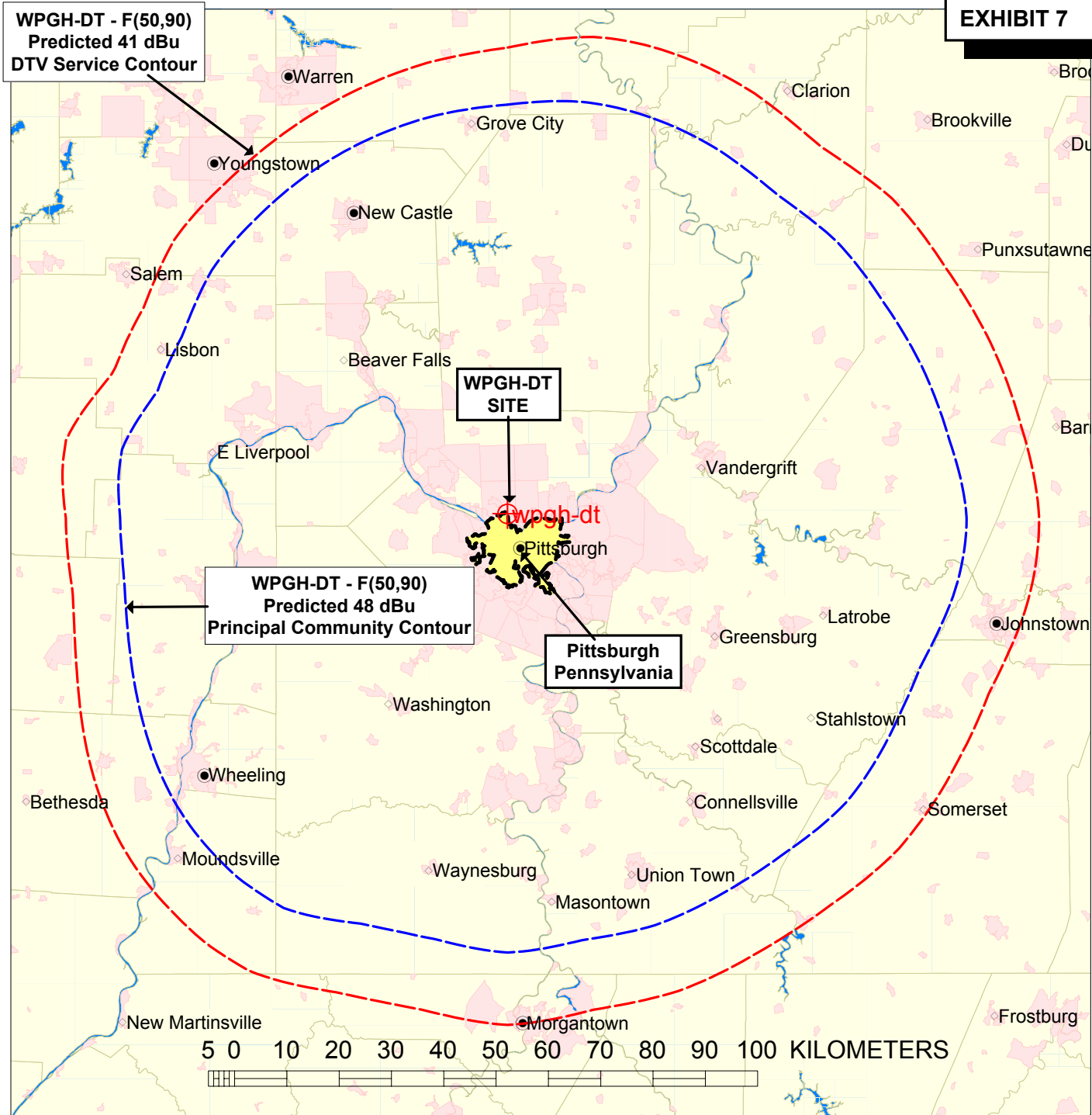


Proposal Number **DCA-8429** Revision: **1**
 Date **20-Jan-00** **Exhibit 6**
 Call Letters **WPGH-DT** Channel **43**
 Location **Pittsburgh, PA**
 Customer
 Antenna Type **TFU-20DSC-R 3C160SP**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **20Q175075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.193	2.4	0.655	10.6	0.087	30.5	0.008	51.0	0.028	71.5	0.052
-9.5	0.224	2.6	0.589	10.8	0.082	31.0	0.013	51.5	0.023	72.0	0.044
-9.0	0.234	2.8	0.523	11.0	0.078	31.5	0.024	52.0	0.021	72.5	0.035
-8.5	0.222	3.0	0.460	11.5	0.069	32.0	0.038	52.5	0.022	73.0	0.026
-8.0	0.192	3.2	0.400	12.0	0.063	32.5	0.052	53.0	0.027	73.5	0.017
-7.5	0.156	3.4	0.346	12.5	0.056	33.0	0.063	53.5	0.034	74.0	0.009
-7.0	0.128	3.6	0.297	13.0	0.043	33.5	0.070	54.0	0.044	74.5	0.004
-6.5	0.118	3.8	0.255	13.5	0.032	34.0	0.071	54.5	0.056	75.0	0.008
-6.0	0.135	4.0	0.219	14.0	0.031	34.5	0.067	55.0	0.067	75.5	0.015
-5.5	0.181	4.2	0.190	14.5	0.039	35.0	0.059	55.5	0.078	76.0	0.021
-5.0	0.250	4.4	0.166	15.0	0.044	35.5	0.050	56.0	0.086	76.5	0.026
-4.5	0.319	4.6	0.148	15.5	0.039	36.0	0.041	56.5	0.092	77.0	0.031
-4.0	0.365	4.8	0.133	16.0	0.024	36.5	0.035	57.0	0.095	77.5	0.035
-3.5	0.364	5.0	0.122	16.5	0.005	37.0	0.034	57.5	0.094	78.0	0.038
-3.0	0.298	5.2	0.115	17.0	0.015	37.5	0.039	58.0	0.091	78.5	0.040
-2.8	0.253	5.4	0.109	17.5	0.029	38.0	0.049	58.5	0.086	79.0	0.041
-2.6	0.196	5.6	0.106	18.0	0.032	38.5	0.062	59.0	0.079	79.5	0.042
-2.4	0.129	5.8	0.105	18.5	0.026	39.0	0.074	59.5	0.071	80.0	0.042
-2.2	0.057	6.0	0.105	19.0	0.017	39.5	0.083	60.0	0.063	80.5	0.041
-2.0	0.045	6.2	0.106	19.5	0.029	40.0	0.089	60.5	0.055	81.0	0.040
-1.8	0.130	6.4	0.106	20.0	0.051	40.5	0.091	61.0	0.048	81.5	0.039
-1.6	0.225	6.6	0.106	20.5	0.070	41.0	0.087	61.5	0.043	82.0	0.037
-1.4	0.323	6.8	0.105	21.0	0.080	41.5	0.080	62.0	0.039	82.5	0.035
-1.2	0.422	7.0	0.104	21.5	0.080	42.0	0.070	62.5	0.038	83.0	0.033
-1.0	0.519	7.2	0.102	22.0	0.072	42.5	0.060	63.0	0.038	83.5	0.030
-0.8	0.612	7.4	0.099	22.5	0.059	43.0	0.050	63.5	0.039	84.0	0.027
-0.6	0.698	7.6	0.097	23.0	0.045	43.5	0.042	64.0	0.043	84.5	0.024
-0.4	0.777	7.8	0.096	23.5	0.035	44.0	0.037	64.5	0.049	85.0	0.022
-0.2	0.845	8.0	0.095	24.0	0.031	44.5	0.037	65.0	0.054	85.5	0.019
0.0	0.902	8.2	0.095	24.5	0.036	45.0	0.040	65.5	0.061	86.0	0.016
0.2	0.947	8.4	0.097	25.0	0.047	45.5	0.047	66.0	0.067	86.5	0.013
0.4	0.978	8.6	0.099	25.5	0.064	46.0	0.055	66.5	0.072	87.0	0.011
0.6	0.996	8.8	0.102	26.0	0.079	46.5	0.062	67.0	0.076	87.5	0.008
0.8	1.000	9.0	0.104	26.5	0.091	47.0	0.068	67.5	0.080	88.0	0.006
1.0	0.991	9.2	0.106	27.0	0.095	47.5	0.071	68.0	0.081	88.5	0.004
1.2	0.969	9.4	0.106	27.5	0.090	48.0	0.071	68.5	0.081	89.0	0.002
1.4	0.936	9.6	0.105	28.0	0.077	48.5	0.067	69.0	0.080	89.5	0.001
1.6	0.893	9.8	0.104	28.5	0.059	49.0	0.060	69.5	0.077	90.0	0.000
1.8	0.842	10.0	0.102	29.0	0.040	49.5	0.052	70.0	0.072		
2.0	0.784	10.2	0.098	29.5	0.023	50.0	0.043	70.5	0.067		
2.2	0.721	10.4	0.093	30.0	0.011	50.5	0.034	71.0	0.060		



PREDICTED COVERAGE CONTOURS
WPGH-DT - PITTSBURGH, PA.
Ch. 43 - 1000 kW(DA-MAX), 302.8 m HAAT

48 dBu PRINCIPAL COMMUNITY CONTOUR **41 dBu DTV COVERAGE CONTOUR**

[illegible]

NTSC Baseline Analysis

Stations Potentially Affecting This Station

Analysis of current record

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WPGH-TV	PITTSBURGH PA	174.3	APP	BPCDT	-19980803KS
36	WUPW	TOLEDO OH	146.8	LIC	BLCT	-19850930KG
36	WYTV	YOUNGSTOWN OH	97.3	CP	BPCDT	-19991028ADP
39	WDLI	CANTON OH	37.5	CP	BPCDT	-19990423KE
41	WKBN-TV	YOUNGSTOWN OH	96.7	APP	BPCDT	-19991025ACU
42	WGGN-TV	SANDUSKY OH	89.4	CP MOD	BMPCDT	-20000501AIZ
42	WCWB	PITTSBURGH PA	174.3	CP	BPCDT	-19990112KF
42	WCWB	PITTSBURGH PA	174.3	APP	BMPCDT	-20000428ABY
43	WKOI	RICHMOND IN	322.3	LIC	BLCT	-19820517KJ
43	WZPX	BATTLE CREEK MI	311.7	LIC	BLCT	-19961017KE
43	WTVS	DETROIT MI	169.0	LIC	BLEDT	-20001117ABV
43	WNED-TV	BUFFALO NY	294.6	CP	BPEDT	-19991214ACC
43	WPBO	PORTSMOUTH OH	312.5	CP	BPEDT	-20000317AAE
44	WWJ-TV	DETROIT MI	169.0	CP	BPCDT	-19980427KK
44	WOUC-TV	CAMBRIDGE OH	147.6	CP	BPET	-20010321ABH
45	WNEO	ALLIANCE OH	85.7	LIC	BMLET	-19891204KE

WPGH-DT CP BASELINE -to- WUAB(TV) NEW LICENSE - EXHIBIT 8, Page 2

46	WNEO	ALLIANCE OH	85.7	CP	BPEDT	-20000426ABK
47	WOAC	CANTON OH	43.9	CP	BPCDT	-19991101AEX
50	WKBD	DETROIT MI	180.0	CP	BPCT	-19970106KE
50	WEAO	AKRON OH	33.7	APP	BPEDT	-20000426ABO
58	960920WC	ANN ARBOR MI	186.0	APP	BPET	-19960920WC
36	WYTV-DT	YOUNGSTOWN OH	97.3	PLN	DTVPLN	-DTVP0973
39	WDLI-DT	CANTON OH	69.4	PLN	DTVPLN	-DTVP1042
41	WKBN-DT	YOUNGSTOWN OH	96.7	PLN	DTVPLN	-DTVP1109
42	WGGN-DT	SANDUSKY OH	89.4	PLN	DTVPLN	-DTVP1141
42	WPTT-DT	PITTSBURGH PA	197.8	PLN	DTVPLN	-DTVP1146
43	WTVS-DT	DETROIT MI	180.0	PLN	DTVPLN	-DTVP1166
43	WNED-DT	BUFFALO NY	294.6	PLN	DTVPLN	-DTVP1173
43	WPBO-DT	PORTSMOUTH OH	312.5	PLN	DTVPLN	-DTVP1175
43	WPGH-DT	PITTSBURGH PA	174.3	PLN	DTVPLN	-DTVP1177
44	WWJ-DT	DETROIT MI	169.0	PLN	DTVPLN	-DTVP1206
46	WNEO-DT	ALLIANCE OH	85.7	PLN	DTVPLN	-DTVP1269
47	WOAC-DT	CANTON OH	43.9	PLN	DTVPLN	-DTVP1302
50	WEAO-DT	AKRON OH	33.7	PLN	DTVPLN	-DTVP1386

Total scenarios = 32

WPGH-DT CP BASELINE -to- WUAB(TV) NEW LICENSE - EXHIBIT 8, Page 3

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	145478	2043.6	
lost to all IX	222213	2711.5	

Potential Interfering Stations Included in above Scenario 1

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	223363	2791.5	
lost to all IX	300098	3459.4	

Potential Interfering Stations Included in above Scenario 1

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 1
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	4.2	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.4	BLCT	20020517AAH

WPGH-DT CP BASELINE -to- WUAB(TV) NEW LICENSE - EXHIBIT 8, Page 4

Result key: 2
Scenario 2 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	142208	1999.6	
lost to all IX	218943	2667.5	

Potential Interfering Stations Included in above Scenario 2

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	220874	2771.5	
lost to all IX	297609	3439.4	

Potential Interfering Stations Included in above Scenario 2

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 2
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	4.1	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.3	BLCT	20020517AAH

WPGH-DT CP BASELINE -to- WUAB(TV) NEW LICENSE - EXHIBIT 8, Page 5

Result key: 3
Scenario 3 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	137330	1859.7	
lost to all IX	214065	2527.6	

Potential Interfering Stations Included in above Scenario 3

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	218450	2743.5	
lost to all IX	295185	3411.4	

Potential Interfering Stations Included in above Scenario 3

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 3
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.9	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.2	BLCT	20020517AAH

WPGH-DT CP BASELINE -to- WUAB(TV) NEW LICENSE - EXHIBIT 8, Page 6

Result key: 4
Scenario 4 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	134060	1815.7	
lost to all IX	210795	2483.6	

Potential Interfering Stations Included in above Scenario 4

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	215961	2723.5	
lost to all IX	292696	3391.4	

Potential Interfering Stations Included in above Scenario 4

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 4
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.8	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.2	BLCT	20020517AAH

WPGH-DT CP BASELINE -to- WUAB(TV) NEW LICENSE - EXHIBIT 8, Page 7

Result key: 5
Scenario 5 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	128516	1403.8	
lost to all IX	205251	2071.6	

Potential Interfering Stations Included in above Scenario 5

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	207507	2171.6	
lost to all IX	284242	2839.5	

Potential Interfering Stations Included in above Scenario 5

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 5
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.7	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.9	BLCT	20020517AAH

WPGH-DT CP BASELINE -to- WUAB(TV) NEW LICENSE - EXHIBIT 8, Page 8

Result key: 6
Scenario 6 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	125246	1359.8	
lost to all IX	201981	2027.6	

Potential Interfering Stations Included in above Scenario 6

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	205018	2151.6	
lost to all IX	281753	2819.5	

Potential Interfering Stations Included in above Scenario 6

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 6
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.6	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.9	BLCT	20020517AAH

WPGH-DT CP BASELINE -to- WUAB(TV) NEW LICENSE - EXHIBIT 8, Page 9

Result key: 7
Scenario 7 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	115749	1155.8	
lost to all IX	192484	1823.7	

Potential Interfering Stations Included in above Scenario 7

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	199824	2095.6	
lost to all IX	276559	2763.5	

Potential Interfering Stations Included in above Scenario 7

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 7
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.3	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.7	BLCT	20020517AAH

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Result key: 8
Scenario 8 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	112479	1111.8	
lost to all IX	189214	1779.7	

Potential Interfering Stations Included in above Scenario 8

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	197335	2075.6	
lost to all IX	274070	2743.5	

Potential Interfering Stations Included in above Scenario 8

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 8
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.2	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.6	BLCT	20020517AAH

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Result key: 9
Scenario 9 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	137535	1907.7	
lost to all IX	214270	2575.5	

Potential Interfering Stations Included in above Scenario 9

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	215420	2655.5	
lost to all IX	292155	3323.4	

Potential Interfering Stations Included in above Scenario 9

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 9
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.9	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.2	BLCT	20020517AAH

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Result key: 10
Scenario 10 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	134265	1863.7	
lost to all IX	211000	2531.5	

Potential Interfering Stations Included in above Scenario 10

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	212931	2635.5	
lost to all IX	289666	3303.4	

Potential Interfering Stations Included in above Scenario 10

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 10
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.8	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.1	BLCT	20020517AAH

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Result key: 11
Scenario 11 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	129387	1723.7	
lost to all IX	206122	2391.6	

Potential Interfering Stations Included in above Scenario 11

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	210507	2607.5	
lost to all IX	287242	3275.4	

Potential Interfering Stations Included in above Scenario 11

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 11
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.7	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.0	BLCT	20020517AAH

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Result key: 12
Scenario 12 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	126117	1679.7	
lost to all IX	202852	2347.6	

Potential Interfering Stations Included in above Scenario 12

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	208018	2587.5	
lost to all IX	284753	3255.4	

Potential Interfering Stations Included in above Scenario 12

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 12
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.6	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.9	BLCT	20020517AAH

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Result key: 13
Scenario 13 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	117492	1163.8	
lost to all IX	194227	1831.7	

Potential Interfering Stations Included in above Scenario 13

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	196483	1931.7	
lost to all IX	273218	2599.5	

Potential Interfering Stations Included in above Scenario 13

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 13
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.4	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.6	BLCT	20020517AAH

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Result key: 14
Scenario 14 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	114222	1119.8	
lost to all IX	190957	1787.7	

Potential Interfering Stations Included in above Scenario 14

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	193994	1911.7	
lost to all IX	270729	2579.5	

Potential Interfering Stations Included in above Scenario 14

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 14
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.3	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.5	BLCT	20020517AAH

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Result key: 15
Scenario 15 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	104725	915.8	
lost to all IX	181460	1583.7	

Potential Interfering Stations Included in above Scenario 15

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	188800	1855.7	
lost to all IX	265535	2523.6	

Potential Interfering Stations Included in above Scenario 15

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 15
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.0	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.4	BLCT	20020517AAH

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Result key: 16
Scenario 16 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	101455	871.8	
lost to all IX	178190	1539.7	

Potential Interfering Stations Included in above Scenario 16

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	186311	1835.7	
lost to all IX	263046	2503.6	

Potential Interfering Stations Included in above Scenario 16

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 16
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	2.9	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.3	BLCT	20020517AAH

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Result key: 17
Scenario 17 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	182571	2183.6	
lost to all IX	259306	2851.5	

Potential Interferring Stations Included in above Scenario 17

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	226589	2807.5	
lost to all IX	303324	3475.4	

Potential Interferring Stations Included in above Scenario 17

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 18
Scenario 18 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	179301	2139.6	
lost to all IX	256036	2807.5	

Potential Interferring Stations Included in above Scenario 18

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43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	224100	2787.5	
lost to all IX	300835	3455.4	

Potential Interferring Stations Included in above Scenario 18

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 19
 Scenario 19 Affected station 1
 Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	174423	1999.6	
lost to all IX	251158	2667.5	

Potential Interferring Stations Included in above Scenario 19

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC

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41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 21
Scenario 21 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	167785	1551.7	
lost to all IX	244520	2219.6	

Potential Interfering Stations Included in above Scenario 21

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	212728	2191.6	
lost to all IX	289463	2859.5	

Potential Interfering Stations Included in above Scenario 21

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 22
Scenario 22 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	

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within Noise Limited Contour	3499432	19568.5
not affected by terrain losses	3483880	19220.6
lost to NTSC IX	76735	667.9
lost to additional IX by ATV	164515	1507.7
lost to all IX	241250	2175.6

Potential Interfering Stations Included in above Scenario 22

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	210239	2171.6	
lost to all IX	286974	2839.5	

Potential Interfering Stations Included in above Scenario 22

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 23
Scenario 23 Affected station 1
Before Analysis

Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	155018	1303.8	
lost to all IX	231753	1971.6	

Potential Interfering Stations Included in above Scenario 23

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP

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43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	205045	2115.6	
lost to all IX	281780	2783.5	

Potential Interferring Stations Included in above Scenario 23

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 24
Scenario 24 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	151748	1259.8	
lost to all IX	228483	1927.7	

Potential Interferring Stations Included in above Scenario 24

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	202556	2095.6	

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lost to all IX 279291 2763.5

Potential Interferring Stations Included in above Scenario 24

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 25
Scenario 25 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	174628	2047.6	
lost to all IX	251363	2715.5	

Potential Interferring Stations Included in above Scenario 25

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	218646	2671.5	
lost to all IX	295381	3339.4	

Potential Interferring Stations Included in above Scenario 25

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN

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43A PA PITTSBURGH BPCDT 19980803KS APP

Result key: 26
Scenario 26 Affected station 1
Before Analysis

Results for: 43N OH LORAIN BLCT 20020517AAH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3499432	19568.5
not affected by terrain losses	3483880	19220.6
lost to NTSC IX	76735	667.9
lost to additional IX by ATV	171358	2003.6
lost to all IX	248093	2671.5

Potential Interfering Stations Included in above Scenario 26

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN BLCT 20020517AAH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3499432	19568.5
not affected by terrain losses	3483880	19220.6
lost to NTSC IX	76735	667.9
lost to additional IX by ATV	216157	2651.5
lost to all IX	292892	3319.4

Potential Interfering Stations Included in above Scenario 26

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 27
Scenario 27 Affected station 1
Before Analysis

Results for: 43N OH LORAIN BLCT 20020517AAH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3499432	19568.5
not affected by terrain losses	3483880	19220.6
lost to NTSC IX	76735	667.9
lost to additional IX by ATV	166480	1863.7
lost to all IX	243215	2531.5

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Potential Interfering Stations Included in above Scenario 27

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	213733	2623.5	
lost to all IX	290468	3291.4	

Potential Interfering Stations Included in above Scenario 27

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 28
Scenario 28 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	163210	1819.7	
lost to all IX	239945	2487.6	

Potential Interfering Stations Included in above Scenario 28

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

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After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	211244	2603.5	
lost to all IX	287979	3271.4	

Potential Interferring Stations Included in above Scenario 28

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 29
Scenario 29 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	156761	1311.8	
lost to all IX	233496	1979.6	

Potential Interferring Stations Included in above Scenario 29

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	201704	1951.7	
lost to all IX	278439	2619.5	

Potential Interferring Stations Included in above Scenario 29

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC

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44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 30
Scenario 30 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	153491	1267.8	
lost to all IX	230226	1935.7	

Potential Interferring Stations Included in above Scenario 30

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	199215	1931.7	
lost to all IX	275950	2599.5	

Potential Interferring Stations Included in above Scenario 30

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 31
Scenario 31 Affected station 1
Before Analysis

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Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	143994	1063.8	
lost to all IX	220729	1731.7	

Potential Interferring Stations Included in above Scenario 31

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	194021	1875.7	
lost to all IX	270756	2543.5	

Potential Interferring Stations Included in above Scenario 31

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 32
Scenario 32 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	140724	1019.8	
lost to all IX	217459	1687.7	

Potential Interferring Stations Included in above Scenario 32

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC

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41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	191532	1855.7	
lost to all IX	268267	2523.6	

Potential Interfering Stations Included in above Scenario 32

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

[illegible]

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WPGH-TV	PITTSBURGH PA	174.3	APP	BPCDT	-19980803KS
36	WUPW	TOLEDO OH	146.8	LIC	BLCT	-19850930KG
36	WYTV	YOUNGSTOWN OH	97.3	CP	BPCDT	-19991028ADP
39	WDLI	CANTON OH	37.5	CP	BPCDT	-19990423KE
41	WKBN-TV	YOUNGSTOWN OH	96.7	APP	BPCDT	-19991025ACU
42	WGGN-TV	SANDUSKY OH	89.4	CP MOD	BMPCDT	-20000501AIZ
42	WCWB	PITTSBURGH PA	174.3	CP	BPCDT	-19990112KF
42	WCWB	PITTSBURGH PA	174.3	APP	BMPCDT	-20000428ABY
43	WKOI	RICHMOND IN	322.3	LIC	BLCT	-19820517KJ
43	WZPX	BATTLE CREEK MI	311.7	LIC	BLCT	-19961017KE
43	WTVS	DETROIT MI	169.0	LIC	BLEDT	-20001117ABV
43	WNED-TV	BUFFALO NY	294.6	CP	BPEDT	-19991214ACC
43	WPBO	PORTSMOUTH OH	312.5	CP	BPEDT	-20000317AAE
44	WWJ-TV	DETROIT MI	169.0	CP	BPCDT	-19980427KK
44	WOUC-TV	CAMBRIDGE OH	147.6	CP	BPET	-20010321ABH
45	WNEO	ALLIANCE OH	85.7	LIC	BMLET	-19891204KE

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46	WNEO	ALLIANCE OH	85.7	CP	BPEDT	-20000426ABK
47	WOAC	CANTON OH	43.9	CP	BPCDT	-19991101AEX
50	WKBD	DETROIT MI	180.0	CP	BPCT	-19970106KE
50	WEAO	AKRON OH	33.7	APP	BPEDT	-20000426ABO
58	960920WC	ANN ARBOR MI	186.0	APP	BPET	-19960920WC
36	WYTV-DT	YOUNGSTOWN OH	97.3	PLN	DTVPLN	-DTVP0973
39	WDLI-DT	CANTON OH	69.4	PLN	DTVPLN	-DTVP1042
41	WKBN-DT	YOUNGSTOWN OH	96.7	PLN	DTVPLN	-DTVP1109
42	WGGN-DT	SANDUSKY OH	89.4	PLN	DTVPLN	-DTVP1141
42	WPTT-DT	PITTSBURGH PA	197.8	PLN	DTVPLN	-DTVP1146
43	WTVS-DT	DETROIT MI	180.0	PLN	DTVPLN	-DTVP1166
43	WNED-DT	BUFFALO NY	294.6	PLN	DTVPLN	-DTVP1173
43	WPBO-DT	PORTSMOUTH OH	312.5	PLN	DTVPLN	-DTVP1175
43	WPGH-DT	PITTSBURGH PA	174.3	PLN	DTVPLN	-DTVP1177
44	WWJ-DT	DETROIT MI	169.0	PLN	DTVPLN	-DTVP1206
46	WNEO-DT	ALLIANCE OH	85.7	PLN	DTVPLN	-DTVP1269
47	WOAC-DT	CANTON OH	43.9	PLN	DTVPLN	-DTVP1302
50	WEAO-DT	AKRON OH	33.7	PLN	DTVPLN	-DTVP1386

Total scenarios = 32

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Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	145478	2043.6	
lost to all IX	222213	2711.5	

Potential Interfering Stations Included in above Scenario 1

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	222553	2771.5	
lost to all IX	299288	3439.4	

Potential Interfering Stations Included in above Scenario 1

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 1
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	4.2	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.4	BLCT	20020517AAH

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Result key: 2
Scenario 2 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	142208	1999.6	
lost to all IX	218943	2667.5	

Potential Interfering Stations Included in above Scenario 2

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	220064	2751.5	
lost to all IX	296799	3419.4	

Potential Interfering Stations Included in above Scenario 2

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 2

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	4.1	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.3	BLCT	20020517AAH

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Result key: 3
Scenario 3 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	137330	1859.7	
lost to all IX	214065	2527.6	

Potential Interferring Stations Included in above Scenario 3

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	217640	2723.5	
lost to all IX	294375	3391.4	

Potential Interferring Stations Included in above Scenario 3

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 3

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.9	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.2	BLCT	20020517AAH

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Result key: 4
Scenario 4 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	134060	1815.7	
lost to all IX	210795	2483.6	

Potential Interfering Stations Included in above Scenario 4

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	215151	2703.5	
lost to all IX	291886	3371.4	

Potential Interfering Stations Included in above Scenario 4

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 4

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.8	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.1	BLCT	20020517AAH

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Result key: 5
Scenario 5 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	128516	1403.8	
lost to all IX	205251	2071.6	

Potential Interfering Stations Included in above Scenario 5

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	206697	2151.6	
lost to all IX	283432	2819.5	

Potential Interfering Stations Included in above Scenario 5

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 5
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.7	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.9	BLCT	20020517AAH

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Result key: 6
Scenario 6 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	125246	1359.8	
lost to all IX	201981	2027.6	

Potential Interfering Stations Included in above Scenario 6

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	204208	2131.6	
lost to all IX	280943	2799.5	

Potential Interfering Stations Included in above Scenario 6

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 6

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.6	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.8	BLCT	20020517AAH

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Result key: 7
Scenario 7 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	115749	1155.8	
lost to all IX	192484	1823.7	

Potential Interfering Stations Included in above Scenario 7

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	199014	2075.6	
lost to all IX	275749	2743.5	

Potential Interfering Stations Included in above Scenario 7

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 7

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.3	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.7	BLCT	20020517AAH

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Result key: 8
Scenario 8 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	112479	1111.8	
lost to all IX	189214	1779.7	

Potential Interfering Stations Included in above Scenario 8

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	196525	2055.6	
lost to all IX	273260	2723.5	

Potential Interfering Stations Included in above Scenario 8

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 8

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.2	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.6	BLCT	20020517AAH

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Result key: 9
Scenario 9 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	137535	1907.7	
lost to all IX	214270	2575.5	

Potential Interfering Stations Included in above Scenario 9

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	214610	2635.5	
lost to all IX	291345	3303.4	

Potential Interfering Stations Included in above Scenario 9

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 9

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.9	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.1	BLCT	20020517AAH

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Result key: 10
Scenario 10 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	134265	1863.7	
lost to all IX	211000	2531.5	

Potential Interfering Stations Included in above Scenario 10

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	212121	2615.5	
lost to all IX	288856	3283.4	

Potential Interfering Stations Included in above Scenario 10

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 10

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.8	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.1	BLCT	20020517AAH

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Result key: 11
Scenario 11 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	129387	1723.7	
lost to all IX	206122	2391.6	

Potential Interfering Stations Included in above Scenario 11

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	209697	2587.5	
lost to all IX	286432	3255.4	

Potential Interfering Stations Included in above Scenario 11

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 11
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.7	BLCT	20020517AAH
Percent new DTV interference with proposal:	6.0	BLCT	20020517AAH

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Result key: 12
Scenario 12 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	126117	1679.7	
lost to all IX	202852	2347.6	

Potential Interfering Stations Included in above Scenario 12

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	207208	2567.5	
lost to all IX	283943	3235.4	

Potential Interfering Stations Included in above Scenario 12

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 12

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.6	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.9	BLCT	20020517AAH

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Result key: 13
Scenario 13 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	117492	1163.8	
lost to all IX	194227	1831.7	

Potential Interferring Stations Included in above Scenario 13

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	195673	1911.7	
lost to all IX	272408	2579.5	

Potential Interferring Stations Included in above Scenario 13

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 13

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.4	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.6	BLCT	20020517AAH

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Result key: 14
Scenario 14 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	114222	1119.8	
lost to all IX	190957	1787.7	

Potential Interfering Stations Included in above Scenario 14

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	193184	1891.7	
lost to all IX	269919	2559.5	

Potential Interfering Stations Included in above Scenario 14

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 14

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.3	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.5	BLCT	20020517AAH

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Result key: 15
Scenario 15 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	104725	915.8	
lost to all IX	181460	1583.7	

Potential Interfering Stations Included in above Scenario 15

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	187990	1835.7	
lost to all IX	264725	2503.6	

Potential Interfering Stations Included in above Scenario 15

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 15

43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	3.0	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.4	BLCT	20020517AAH

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Result key: 16
Scenario 16 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	101455	871.8	
lost to all IX	178190	1539.7	

Potential Interfering Stations Included in above Scenario 16

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	185501	1815.7	
lost to all IX	262236	2483.6	

Potential Interfering Stations Included in above Scenario 16

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 16
43N OH LORAIN BLCT 20020517AAH
ERP 4680.00 kW HAAT 337.0 m RCAMSL 599.0 m
Antenna CDB 00000000038124

Percent new DTV interference without proposal:	2.9	BLCT	20020517AAH
Percent new DTV interference with proposal:	5.3	BLCT	20020517AAH

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Result key: 17
Scenario 17 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	182571	2183.6	
lost to all IX	259306	2851.5	

Potential Interferring Stations Included in above Scenario 17

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	225779	2787.5	
lost to all IX	302514	3455.4	

Potential Interferring Stations Included in above Scenario 17

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 18
Scenario 18 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	179301	2139.6	
lost to all IX	256036	2807.5	

Potential Interferring Stations Included in above Scenario 18

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43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	223290	2767.5	
lost to all IX	300025	3435.4	

Potential Interferring Stations Included in above Scenario 18

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 19
Scenario 19 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	174423	1999.6	
lost to all IX	251158	2667.5	

Potential Interferring Stations Included in above Scenario 19

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

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Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	220866	2739.5	
lost to all IX	297601	3407.4	

Potential Interfering Stations Included in above Scenario 19

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 20
Scenario 20 Affected station 1
Before Analysis

Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	171153	1955.7	
lost to all IX	247888	2623.5	

Potential Interfering Stations Included in above Scenario 20

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	218377	2719.5	
lost to all IX	295112	3387.4	

Potential Interfering Stations Included in above Scenario 20

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC

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41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 21
Scenario 21 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	167785	1551.7	
lost to all IX	244520	2219.6	

Potential Interfering Stations Included in above Scenario 21

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	211918	2171.6	
lost to all IX	288653	2839.5	

Potential Interfering Stations Included in above Scenario 21

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 22
Scenario 22 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	

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within Noise Limited Contour	3499432	19568.5
not affected by terrain losses	3483880	19220.6
lost to NTSC IX	76735	667.9
lost to additional IX by ATV	164515	1507.7
lost to all IX	241250	2175.6

Potential Interferring Stations Included in above Scenario 22

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	209429	2151.6	
lost to all IX	286164	2819.5	

Potential Interferring Stations Included in above Scenario 22

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 23
 Scenario 23 Affected station 1
 Before Analysis

Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	155018	1303.8	
lost to all IX	231753	1971.6	

Potential Interferring Stations Included in above Scenario 23

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP

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43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	204235	2095.6	
lost to all IX	280970	2763.5	

Potential Interferring Stations Included in above Scenario 23

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 24
Scenario 24 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	151748	1259.8	
lost to all IX	228483	1927.7	

Potential Interferring Stations Included in above Scenario 24

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	201746	2075.6	

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lost to all IX 278481 2743.5

Potential Interferring Stations Included in above Scenario 24

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 25
Scenario 25 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	174628	2047.6	
lost to all IX	251363	2715.5	

Potential Interferring Stations Included in above Scenario 25

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	217836	2651.5	
lost to all IX	294571	3319.4	

Potential Interferring Stations Included in above Scenario 25

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN

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43A PA PITTSBURGH BPCDT 19980803KS APP

Result key: 26
Scenario 26 Affected station 1
Before Analysis

Results for: 43N OH LORAIN BLCT 20020517AAH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3499432	19568.5
not affected by terrain losses	3483880	19220.6
lost to NTSC IX	76735	667.9
lost to additional IX by ATV	171358	2003.6
lost to all IX	248093	2671.5

Potential Interfering Stations Included in above Scenario 26

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN BLCT 20020517AAH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3499432	19568.5
not affected by terrain losses	3483880	19220.6
lost to NTSC IX	76735	667.9
lost to additional IX by ATV	215347	2631.5
lost to all IX	292082	3299.4

Potential Interfering Stations Included in above Scenario 26

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 27
Scenario 27 Affected station 1
Before Analysis

Results for: 43N OH LORAIN BLCT 20020517AAH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	3499432	19568.5
not affected by terrain losses	3483880	19220.6
lost to NTSC IX	76735	667.9
lost to additional IX by ATV	166480	1863.7
lost to all IX	243215	2531.5

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Potential Interferring Stations Included in above Scenario 27

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	212923	2603.5	
lost to all IX	289658	3271.4	

Potential Interferring Stations Included in above Scenario 27

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 28
Scenario 28 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	163210	1819.7	
lost to all IX	239945	2487.6	

Potential Interferring Stations Included in above Scenario 28

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

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After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	210434	2583.5	
lost to all IX	287169	3251.4	

Potential Interferring Stations Included in above Scenario 28

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	BLEDT	20001117ABV	LIC
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 29
Scenario 29 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	156761	1311.8	
lost to all IX	233496	1979.6	

Potential Interferring Stations Included in above Scenario 29

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	200894	1931.7	
lost to all IX	277629	2599.5	

Potential Interferring Stations Included in above Scenario 29

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC

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44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 30
Scenario 30 Affected station 1
Before Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	153491	1267.8	
lost to all IX	230226	1935.7	

Potential Interferring Stations Included in above Scenario 30

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	198405	1911.7	
lost to all IX	275140	2579.5	

Potential Interferring Stations Included in above Scenario 30

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	BPEDT	19991214ACC	CP
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 31
Scenario 31 Affected station 1
Before Analysis

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Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	143994	1063.8	
lost to all IX	220729	1731.7	

Potential Interferring Stations Included in above Scenario 31

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	193211	1855.7	
lost to all IX	269946	2523.6	

Potential Interferring Stations Included in above Scenario 31

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	BPCDT	19991101AEX	CP
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 32
Scenario 32 Affected station 1
Before Analysis

Results for: 43N OH LORAIN

	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	140724	1019.8	
lost to all IX	217459	1687.7	

Potential Interferring Stations Included in above Scenario 32

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC

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41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 43N OH LORAIN	BLCT	20020517AAH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3499432	19568.5	
not affected by terrain losses	3483880	19220.6	
lost to NTSC IX	76735	667.9	
lost to additional IX by ATV	190722	1835.7	
lost to all IX	267457	2503.6	

Potential Interfering Stations Included in above Scenario 32

43N IN RICHMOND	BLCT	19820517KJ	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N OH CAMBRIDGE	BPET	20010321ABH	CP
45N OH ALLIANCE	BMLET	19891204KE	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
43A MI DETROIT	DTVPLN	DTVP1166	PLN
43A NY BUFFALO	DTVPLN	DTVP1173	PLN
47A OH CANTON	DTVPLN	DTVP1302	PLN
39A OH CANTON	DTVPLN	DTVP1042	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

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WPGH-DT - CP BASELINE -to- WPTT-DT-ALLOTMENT - EXHIBIT 10, Page 1

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WPTT-DT	PITTSBURGH PA	DTVPLN	-DTVP1146

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WPGH-TV	PITTSBURGH PA	24.9	APP	BPCDT	-19980803KS
43	WUAB	LORAIN OH	197.8	LIC	BLCT	-20020517AAH
41	WKBN-TV	YOUNGSTOWN OH	103.8	APP	BPCDT	-19991025ACU
42	WMPT	ANNAPOLIS MD	309.8	CP MOD	BMPEDT	-20000501AIL
42	WSKG-TV	BINGHAMTON NY	363.0	CP	BPEDT	-20000307AAB
42	WPBO	PORTSMOUTH OH	341.6	LIC	BLET	-19930707KE
42	WGGN-TV	SANDUSKY OH	279.1	CP MOD	BMPCDT	-20000501AIZ
42	WTFX-TV	PHILADELPHIA PA	382.4	APP	BPCDT	-19991101ADX
42	WTFX-TV	PHILADELPHIA PA	382.7	APP	BPCDT	-20020424AAZ
42	WTFX-TV	PHILADELPHIA PA	382.4	CP	BPCDT	-19980319KE
42	WVPY	FRONT ROYAL VA	202.9	LIC	BLET	-19961015KF
42	WMSY-TV	MARION VA	423.8	CP	BPEDT	-19990527KG
42	WCVE	RICHMOND VA	373.3	APP	BPRM	-20000413AAL
42	WCVE-TV	RICHMOND VA	373.3	CP	BPEDT	-20000501AJG
41	WKBN-DT	YOUNGSTOWN OH	103.9	PLN	DTVPLN	-DTVP1109
42	WMPT-DT	ANNAPOLIS MD	309.8	PLN	DTVPLN	-DTVP1136
42	WSKG-DT	BINGHAMTON NY	363.0	PLN	DTVPLN	-DTVP1140
42	WGGN-DT	SANDUSKY OH	279.1	PLN	DTVPLN	-DTVP1141
42	WTFX-DT	PHILADELPHIA PA	382.7	PLN	DTVPLN	-DTVP1145
42	WMSY-DT	MARION VA	424.0	PLN	DTVPLN	-DTVP1151
43	WPGH-DT	PITTSBURGH PA	24.9	PLN	DTVPLN	-DTVP1177

Total scenarios = 4

WPGH-DT - CP BASELINE -to- WPTT-DT-ALLOTMENT - EXHIBIT 10, Page 2

Result key: 98
Scenario 1 Affected station 30
Before Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	88445	441.0
lost to ATV IX only	90179	465.0
lost to all IX	94630	481.1

Potential Interfering Stations Included in above Scenario 1

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	207595	1286.8
lost to ATV IX only	209329	1310.9
lost to all IX	213780	1326.9

Potential Interfering Stations Included in above Scenario 1

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 1

42D PA PITTSBURGH DTVPLN DTVP1146
ERP 331.00 kW HAAT 280.0 m RCAMSL 615.0 m
Antenna rep PAPITTSBURGH42

Percent Service lost without proposal:	0.0	to DTVPLN	DTVP1146
Percent Service lost with proposal:	4.5	to DTVPLN	DTVP1146

WPGH-DT - CP BASELINE -to- WPTT-DT-ALLOTMENT - EXHIBIT 10, Page 3

Result key: 99
Scenario 2 Affected station 30
Before Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	88090	412.9
lost to ATV IX only	89217	424.9
lost to all IX	94275	453.0

Potential Interfering Stations Included in above Scenario 2

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	207240	1258.8
lost to ATV IX only	208688	1278.8
lost to all IX	213425	1298.9

Potential Interfering Stations Included in above Scenario 2

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 2

42D PA PITTSBURGH DTVPLN DTVP1146
ERP 331.00 kW HAAT 280.0 m RCAMSL 615.0 m
Antenna rep PAPITTSBURGH42

Percent Service lost without proposal:	0.0	to DTVPLN	DTVP1146
Percent Service lost with proposal:	4.5	to DTVPLN	DTVP1146

WPGH-DT - CP BASELINE -to- WPTT-DT-ALLOTMENT - EXHIBIT 10, Page 4

Result key: 100
Scenario 3 Affected station 30
Before Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	124006	938.1
lost to ATV IX only	130061	966.1
lost to all IX	130191	978.1

Potential Interfering Stations Included in above Scenario 3

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	232161	1679.7
lost to ATV IX only	238216	1707.8
lost to all IX	238346	1719.8

Potential Interfering Stations Included in above Scenario 3

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.
43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 3
42D PA PITTSBURGH DTVPLN DTVP1146
ERP 331.00 kW HAAT 280.0 m RCAMSL 615.0 m
Antenna rep PAPITTSBURGH42

Percent Service lost without proposal:	1.4	to DTVPLN	DTVP1146
Percent Service lost with proposal:	5.4	to DTVPLN	DTVP1146

WPGH-DT - CP BASELINE -to- WPTT-DT-ALLOTMENT - EXHIBIT 10, Page 5

Result key: 101
Scenario 4 Affected station 30
Before Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	123735	922.0
lost to ATV IX only	129201	942.1
lost to all IX	129920	962.1

Potential Interfering Stations Included in above Scenario 4

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	231890	1663.7
lost to ATV IX only	237659	1687.7
lost to all IX	238075	1703.7

Potential Interfering Stations Included in above Scenario 4

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.
43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 312.0 m RCAMSL 616.0 m
Antenna CDB 00000000017609

Due to interference to the following station and scenario: 4
42D PA PITTSBURGH DTVPLN DTVP1146
ERP 331.00 kW HAAT 280.0 m RCAMSL 615.0 m
Antenna rep PAPITTSBURGH42

Percent Service lost without proposal:	1.3	to DTVPLN	DTVP1146
Percent Service lost with proposal:	5.4	to DTVPLN	DTVP1146

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WPGH-DT- CP-MOD -to- WPTT-DT-ALLOTMENT - EXHIBIT 11, Page 1

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WPTT-DT	PITTSBURGH PA	DTVPLN	-DTVP1146

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	WPGH-TV	PITTSBURGH PA	24.9	APP	BPCDT	-19980803KS
43	WUAB	LORAIN OH	197.8	LIC	BLCT	-20020517AAH
41	WKBN-TV	YOUNGSTOWN OH	103.8	APP	BPCDT	-19991025ACU
42	WMPT	ANNAPOLIS MD	309.8	CP MOD	BMPEDT	-20000501AIL
42	WSKG-TV	BINGHAMTON NY	363.0	CP	BPEDT	-20000307AAB
42	WPBO	PORTSMOUTH OH	341.6	LIC	BLET	-19930707KE
42	WGGN-TV	SANDUSKY OH	279.1	CP MOD	BMPCDT	-20000501AIZ
42	WTFX-TV	PHILADELPHIA PA	382.4	APP	BPCDT	-19991101ADX
42	WTFX-TV	PHILADELPHIA PA	382.7	APP	BPCDT	-20020424AAZ
42	WTFX-TV	PHILADELPHIA PA	382.4	CP	BPCDT	-19980319KE
42	WVPY	FRONT ROYAL VA	202.9	LIC	BLET	-19961015KF
42	WMSY-TV	MARION VA	423.8	CP	BPEDT	-19990527KG
42	WCVE	RICHMOND VA	373.3	APP	BPRM	-20000413AAL
42	WCVE-TV	RICHMOND VA	373.3	CP	BPEDT	-20000501AJG
41	WKBN-DT	YOUNGSTOWN OH	103.9	PLN	DTVPLN	-DTVP1109
42	WMPT-DT	ANNAPOLIS MD	309.8	PLN	DTVPLN	-DTVP1136
42	WSKG-DT	BINGHAMTON NY	363.0	PLN	DTVPLN	-DTVP1140
42	WGGN-DT	SANDUSKY OH	279.1	PLN	DTVPLN	-DTVP1141
42	WTFX-DT	PHILADELPHIA PA	382.7	PLN	DTVPLN	-DTVP1145
42	WMSY-DT	MARION VA	424.0	PLN	DTVPLN	-DTVP1151
43	WPGH-DT	PITTSBURGH PA	24.9	PLN	DTVPLN	-DTVP1177

Total scenarios = 4

WPGH-DT- CP-MOD -to- WPTT-DT-ALLOTMENT - EXHIBIT 11, Page 2

Result key: 544
Scenario 1 Affected station 30
Before Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	88445	441.0
lost to ATV IX only	90179	465.0
lost to all IX	94630	481.1

Potential Interfering Stations Included in above Scenario 1

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	181286	1126.5
lost to ATV IX only	183020	1150.5
lost to all IX	187471	1166.6

Potential Interfering Stations Included in above Scenario 1

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	DTVPLN	DTVP1109	PLN
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.
43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 1
42D PA PITTSBURGH DTVPLN DTVP1146
ERP 331.00 kW HAAT 280.0 m RCAMSL 615.0 m
Antenna rep PAPITTSBURGH42

Percent Service lost without proposal:	0.0	to DTVPLN	DTVP1146
Percent Service lost with proposal:	3.5	to DTVPLN	DTVP1146

WPGH-DT- CP-MOD -to- WPTT-DT-ALLOTMENT - EXHIBIT 11, Page 3

Result key: 545
Scenario 2 Affected station 30
Before Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	88090	412.9
lost to ATV IX only	89217	424.9
lost to all IX	94275	453.0

Potential Interfering Stations Included in above Scenario 2

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	DTVPLN	DTV1109	PLN
42A OH SANDUSKY	DTVPLN	DTV1141	PLN
42A MD ANNAPOLIS	DTVPLN	DTV1136	PLN
43A PA PITTSBURGH	DTVPLN	DTV1177	PLN

After Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	180931	1098.4
lost to ATV IX only	182379	1118.5
lost to all IX	187116	1138.5

Potential Interfering Stations Included in above Scenario 2

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	DTVPLN	DTV1109	PLN
42A OH SANDUSKY	DTVPLN	DTV1141	PLN
42A MD ANNAPOLIS	DTVPLN	DTV1136	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 2

42D PA PITTSBURGH DTVPLN DTV1146
ERP 331.00 kW HAAT 280.0 m RCAMSL 615.0 m
Antenna rep PAPITTSBURGH42

Percent Service lost without proposal:	0.0	to DTVPLN	DTV1146
Percent Service lost with proposal:	3.5	to DTVPLN	DTV1146

WPGH-DT- CP-MOD -to- WPTT-DT-ALLOTMENT - EXHIBIT 11, Page 4

Result key: 546
Scenario 3 Affected station 30
Before Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	124006	938.1
lost to ATV IX only	130061	966.1
lost to all IX	130191	978.1

Potential Interfering Stations Included in above Scenario 3

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	213161	1563.4
lost to ATV IX only	219216	1591.5
lost to all IX	219346	1603.5

Potential Interfering Stations Included in above Scenario 3

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	BMPCDT	20000501AIZ	CP
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.
43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 3
42D PA PITTSBURGH DTVPLN DTVP1146
ERP 331.00 kW HAAT 280.0 m RCAMSL 615.0 m
Antenna rep PAPITTSBURGH42

Percent Service lost without proposal:	1.4	to DTVPLN	DTVP1146
Percent Service lost with proposal:	4.7	to DTVPLN	DTVP1146

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Result key: 547
Scenario 4 Affected station 30
Before Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	123735	922.0
lost to ATV IX only	129201	942.1
lost to all IX	129920	962.1

Potential Interfering Stations Included in above Scenario 4

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	DTVPLN	DTVP1177	PLN

After Analysis

Results for: 42A PA PITTSBURGH DTVPLN DTVP1146 PLN
HAAT 280.0 m, ATV ERP 331.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2804703	17358.1
not affected by terrain losses	2739929	16315.9
lost to NTSC IX	6185	40.1
lost to additional IX by ATV	212890	1547.4
lost to ATV IX only	218659	1571.5
lost to all IX	219075	1587.5

Potential Interfering Stations Included in above Scenario 4

42N OH PORTSMOUTH	BLET	19930707KE	LIC
42N VA FRONT ROYAL	BLET	19961015KF	LIC
41A OH YOUNGSTOWN	BPCDT	19991025ACU	APP
42A OH SANDUSKY	DTVPLN	DTVP1141	PLN
42A MD ANNAPOLIS	DTVPLN	DTVP1136	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

The following station failed the de minimis interference criteria.

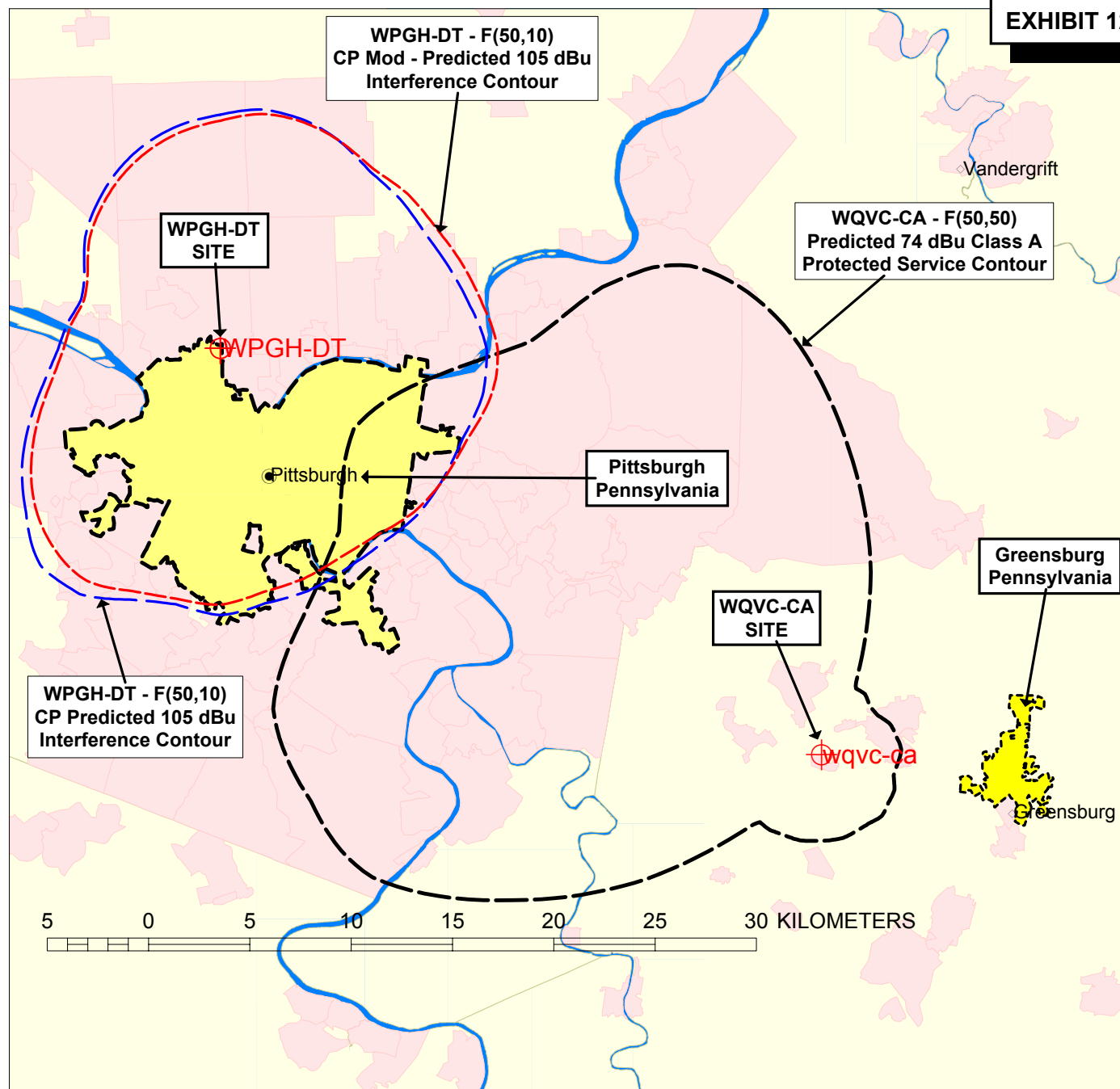
43D PA PITTSBURGH BPCDT 19980803KS
ERP 1000.00 kW HAAT 302.8 m RCAMSL 606.8 m
Antenna CDB 00000000047898

Due to interference to the following station and scenario: 4

42D PA PITTSBURGH DTVPLN DTVP1146
ERP 331.00 kW HAAT 280.0 m RCAMSL 615.0 m
Antenna rep PAPITTSBURGH42

Percent Service lost without proposal:	1.3	to DTVPLN	DTVP1146
Percent Service lost with proposal:	4.7	to DTVPLN	DTVP1146

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PREDICTED COVERAGE and INTERFERENCE CONTOURS

WQVC-CA - GREENSBURG, PA.

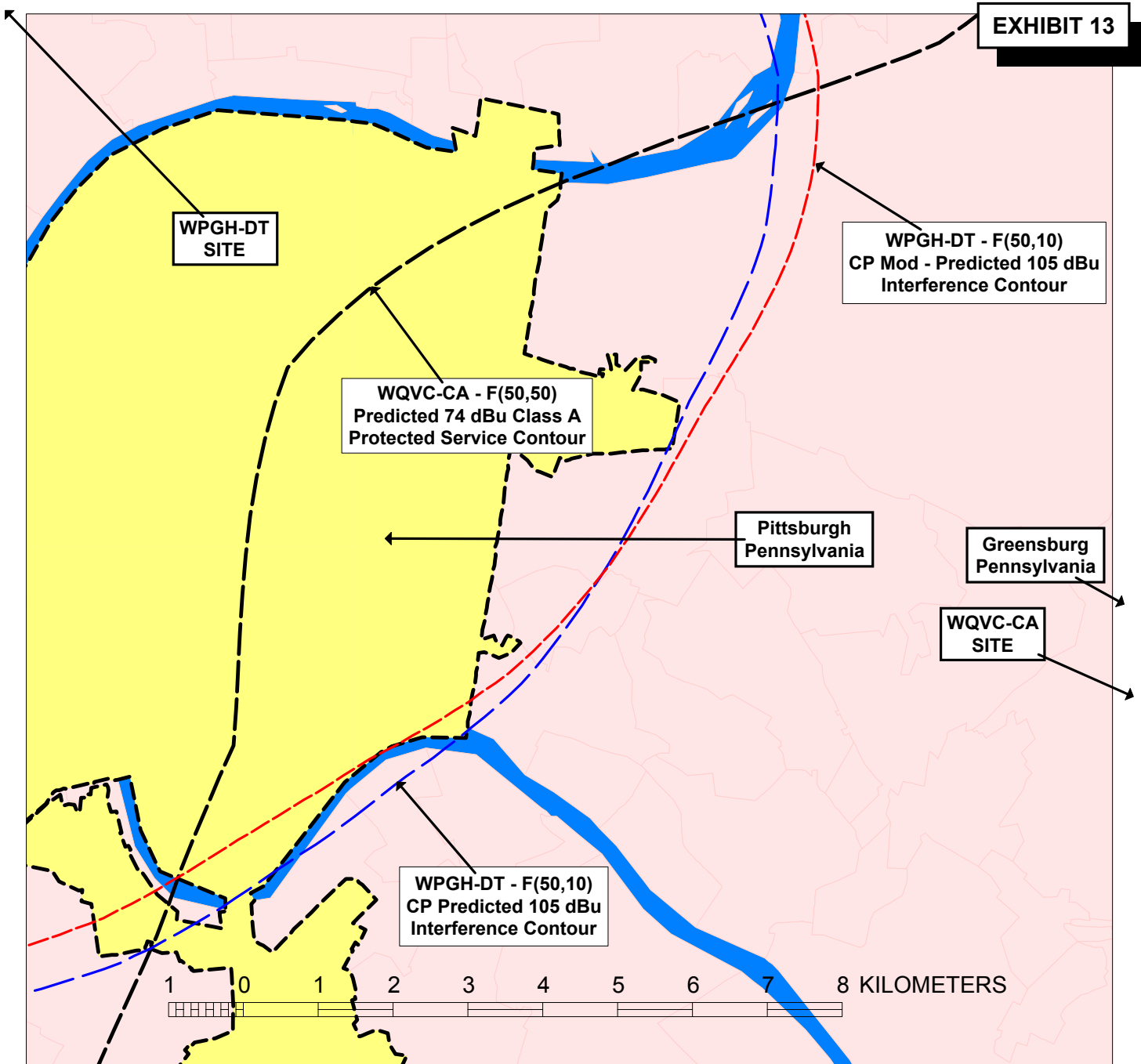
 74 dBu PROTECTED SERVICE CONTOUR
 LICENSED CLASS A FACILITY
 Ch. 28 - 55.2 kW(DA-MAX), 124.7 m HAAT

DECEMBER 2002

WPGH-DT - PITTSBURGH, PA.

 105 dBu INTERFERENCE CONTOUR
 CONSTRUCTION PERMIT FACILITY
 Ch. 43 - 1000 kW(DA-MAX), 312 m HAAT

 105 dBu INTERFERENCE CONTOUR
 PROPOSED MODIFIED FACILITY
 Ch. 43 - 1000 kW(DA-MAX), 302.8 m HAAT



PREDICTED COVERAGE and INTERFERENCE CONTOURS

WQVC-CA - GREENSBURG, PA.

74 dBu PROTECTED SERVICE CONTOUR
LICENSED CLASS A FACILITY
Ch. 28 - 55.2 kW(DA-MAX), 124.7 m HAAT

DECEMBER 2002

WPGH-DT - PITTSBURGH, PA.

105 dBu INTERFERENCE CONTOUR
CONSTRUCTION PERMIT FACILITY
Ch. 43 - 1000 kW(DA-MAX), 312 m HAAT

105 dBu INTERFERENCE CONTOUR
PROPOSED MODIFIED FACILITY
Ch. 43 - 1000 kW(DA-MAX), 302.8 m HAAT

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Analysis of Interference to Affected Station 2

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.
43	WPGH-TV	PITTSBURGH PA	35.6	APP	BPCDT -19980803KS
43	WUAB	LORAIN OH	209.9	LIC	BLCT -20020517AAH
20	WFMJ-TV	YOUNGSTOWN OH	118.7	CP	BPCDT -19991027AAV
21	WFMJ-TV	YOUNGSTOWN OH	118.7	LIC	BLCT -20000322AAT
24	WATM-TV	ALTOONA PA	106.3	CP	BPCDT -19991101AGQ
25	KDKA-TV	PITTSBURGH PA	36.6	CP MOD	BMPCDT -20000501ADW
25	KDKA-TV	PITTSBURGH PA	36.6	LIC	BLCT -20000410ABH
26	WQEX	PITTSBURGH PA	29.8	CP	BPEDT -20000328ACB
26	WQEX	PITTSBURGH PA	29.8	APP	BMPEDT -20020826ABH
27	WKBN-TV	YOUNGSTOWN OH	117.2	LIC	BLCT -2489
28	WFPT	FREDERICK MD	227.6	CP	BPEDT -20000501ABL
28	WUHF	ROCHESTER NY	357.3	APP	BPCDT -19991101ACD
28	WTTE	COLUMBUS OH	289.0	CP	BPCT -20011018AGK
28	WUAB	LORAIN OH	209.9	CP MOD	BMPCDT -20001227ABJ
28	WBRE-TV	WILKES-BARRE PA	333.3	LIC	BLCT -19891005KF
28	WVFX	CLARKSBURG WV	127.2	CP	BPCDT -19991028AEH
29	WWCP-TV	JOHNSTOWN PA	45.4	CP	BPCDT -19991029ADP
32	WTAJ-TV	ALTOONA PA	106.5	CP	BPCDT -19991021ACA
32	WTRF-TV	WHEELING WV	97.3	CP	BPCDT -19991028ADC
35	WOUC-TV	CAMBRIDGE OH	140.8	CP	BPEDT -20000407ACF
35	WSEE-TV	ERIE PA	194.4	CP	BPCT -19990928AAT
36	WGPT	OAKLAND MD	106.0	CP	BPET -20000502ABG
36	WYTV	YOUNGSTOWN OH	117.0	CP	BPCDT -19991028ADP
42	WCWB	PITTSBURGH PA	35.6	CP	BPCDT -19990112KF
42	WCWB	PITTSBURGH PA	35.6	APP	BMPCDT -20000428ABY
42	WVPY	FRONT ROYAL VA	188.6	LIC	BLET -19961015KF
20	WFMJ-DT	YOUNGSTOWN OH	118.7	PLN	DTVPLN -DTVP0393
24	WATM-DT	ALTOONA PA	106.3	PLN	DTVPLN -DTVP0548
25	KDKA-DT	PITTSBURGH PA	36.6	PLN	DTVPLN -DTVP0579
26	WQEX-DT	PITTSBURGH PA	29.8	PLN	DTVPLN -DTVP0613
28	WFPT-DT	FREDERICK MD	227.6	PLN	DTVPLN -DTVP0671
28	WUHF-DT	ROCHESTER NY	357.4	PLN	DTVPLN -DTVP0678
28	WUAB-DT	LORAIN OH	209.9	PLN	DTVPLN -DTVP0679
28	WLYJ-DT	CLARKSBURG WV	127.2	PLN	DTVPLN -DTVP0691
28	CICOTV28	KITCHENER ON	333.8	LIC	CANADA -00001381
29	WWCP-DT	JOHNSTOWN PA	45.4	PLN	DTVPLN -DTVP0717
30	WTWB-DT	JOHNSTOWN PA	44.5	PLN	DTVPLN -DTVP0752
32	WTAJ-DT	ALTOONA PA	106.4	PLN	DTVPLN -DTVP0826
32	WTRF-DT	WHEELING WV	97.3	PLN	DTVPLN -DTVP0839
35	WOUC-DT	CAMBRIDGE OH	140.8	PLN	DTVPLN -DTVP0932
36	WYTV-DT	YOUNGSTOWN OH	117.0	PLN	DTVPLN -DTVP0973
42	WPTT-DT	PITTSBURGH PA	14.8	PLN	DTVPLN -DTVP1146
43	WPGH-DT	PITTSBURGH PA	35.6	PLN	DTVPLN -DTVP1177

Total scenarios = 30

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Result key: 33
Scenario 1 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 1

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 1

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 34
Scenario 2 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 2

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	

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lost to additional IX by ATV	37444	44.1
lost to all IX	37444	44.1

Potential Interfering Stations Included in above Scenario 2

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 35
Scenario 3 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 3

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 3

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 36
Scenario 4 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interfering Stations Included in above Scenario 4

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
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26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 4

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 37
Scenario 5 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 5

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 5

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 38
Scenario 6 Affected station 2
Before Analysis

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Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 6

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 6

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 39
Scenario 7 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 7

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 7

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25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 40
Scenario 8 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 8

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 8

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 41
Scenario 9 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 9

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

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Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 9

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 42
Scenario 10 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 10

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 10

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 43
Scenario 11 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	

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lost to all IX 41367 52.1

Potential Interferring Stations Included in above Scenario 11

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 11

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 44
Scenario 12 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 12

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 12

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

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Result key: 45
Scenario 13 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 13

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 13

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 46
Scenario 14 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 14

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	

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within Noise Limited Contour	558285	766.2
not affected by terrain losses	457648	661.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37444	44.1
lost to all IX	37444	44.1

Potential Interferring Stations Included in above Scenario 14

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 47
Scenario 15 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 15

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 15

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 48
Scenario 16 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	

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lost to additional IX by ATV	37444	44.1
lost to all IX	37444	44.1

Potential Interfering Stations Included in above Scenario 16

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interfering Stations Included in above Scenario 16

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 49
Scenario 17 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 17

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 17

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
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26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 50
Scenario 18 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 18

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 18

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 51
Scenario 19 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 19

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

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42A PA PITTSBURGH BMPCDT 20000428ABY APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 19

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDDT	19980803KS	APP

Result key: 52
Scenario 20 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 20

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 20

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDDT	19980803KS	APP

Result key: 53
Scenario 21 Affected station 2
Before Analysis

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Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 21

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 21

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDDT	19980803KS	APP

Result key: 54
Scenario 22 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 22

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	

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lost to all IX 37444 44.1

Potential Interferring Stations Included in above Scenario 22

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 55
Scenario 23 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 23

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 23

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 56
Scenario 24 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 24

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25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interfering Stations Included in above Scenario 24

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 57
Scenario 25 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 25

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 25

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

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Result key: 58
Scenario 26 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 26

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 26

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 59
Scenario 27 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 27

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	

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within Noise Limited Contour	558285	766.2
not affected by terrain losses	457648	661.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41367	52.1
lost to all IX	41367	52.1

Potential Interferring Stations Included in above Scenario 27

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 60
Scenario 28 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 28

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 28

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 61
Scenario 29 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	

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lost to additional IX by ATV	41367	52.1
lost to all IX	41367	52.1

Potential Interfering Stations Included in above Scenario 29

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 29

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 62
Scenario 30 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interfering Stations Included in above Scenario 30

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interfering Stations Included in above Scenario 30

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
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26A	PA	PITTSBURGH	DTVPLN	DTVP0613	PLN
28A	WV	CLARKSBURG	BPCDT	19991028AEH	CP
29A	PA	JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A	PA	PITTSBURGH	BMPCDT	20000428ABY	APP
43A	PA	PITTSBURGH	BPCDT	19980803KS	APP

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Analysis of Interference to Affected Station 2

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.
43	WPGH-TV	PITTSBURGH PA	35.6	APP	BPCDT -19980803KS
43	WUAB	LORAIN OH	209.9	LIC	BLCT -20020517AAH
20	WFMJ-TV	YOUNGSTOWN OH	118.7	CP	BPCDT -19991027AAV
21	WFMJ-TV	YOUNGSTOWN OH	118.7	LIC	BLCT -20000322AAT
24	WATM-TV	ALTOONA PA	106.3	CP	BPCDT -19991101AGQ
25	KDKA-TV	PITTSBURGH PA	36.6	CP MOD	BMPCDT -20000501ADW
25	KDKA-TV	PITTSBURGH PA	36.6	LIC	BLCDT -20000410ABH
26	WQEX	PITTSBURGH PA	29.8	CP	BPEDT -20000328ACB
26	WQEX	PITTSBURGH PA	29.8	APP	BMPEDT -20020826ABH
27	WKBN-TV	YOUNGSTOWN OH	117.2	LIC	BLCT -2489
28	WFPT	FREDERICK MD	227.6	CP	BPEDT -20000501ABL
28	WUHF	ROCHESTER NY	357.3	APP	BPCDT -19991101ACD
28	WTTE	COLUMBUS OH	289.0	CP	BPCT -20011018AGK
28	WUAB	LORAIN OH	209.9	CP MOD	BMPCDT -20001227ABJ
28	WBRE-TV	WILKES-BARRE PA	333.3	LIC	BLCT -19891005KF
28	WVFX	CLARKSBURG WV	127.2	CP	BPCDT -19991028AEH
29	WWCP-TV	JOHNSTOWN PA	45.4	CP	BPCDT -19991029ADP
32	WTAJ-TV	ALTOONA PA	106.5	CP	BPCDT -19991021ACA
32	WTRF-TV	WHEELING WV	97.3	CP	BPCDT -19991028ADC
35	WOUC-TV	CAMBRIDGE OH	140.8	CP	BPEDT -20000407ACF
35	WSEE-TV	ERIE PA	194.4	CP	BPCT -19990928AAT
36	WGPT	OAKLAND MD	106.0	CP	BPET -20000502ABG
36	WYTV	YOUNGSTOWN OH	117.0	CP	BPCDT -19991028ADP
42	WCWB	PITTSBURGH PA	35.6	CP	BPCDT -19990112KF
42	WCWB	PITTSBURGH PA	35.6	APP	BMPCDT -20000428ABY
42	WVPY	FRONT ROYAL VA	188.6	LIC	BLET -19961015KF
20	WFMJ-DT	YOUNGSTOWN OH	118.7	PLN	DTVPLN -DTVP0393
24	WATM-DT	ALTOONA PA	106.3	PLN	DTVPLN -DTVP0548
25	KDKA-DT	PITTSBURGH PA	36.6	PLN	DTVPLN -DTVP0579
26	WQEX-DT	PITTSBURGH PA	29.8	PLN	DTVPLN -DTVP0613
28	WFPT-DT	FREDERICK MD	227.6	PLN	DTVPLN -DTVP0671
28	WUHF-DT	ROCHESTER NY	357.4	PLN	DTVPLN -DTVP0678
28	WUAB-DT	LORAIN OH	209.9	PLN	DTVPLN -DTVP0679
28	WLYJ-DT	CLARKSBURG WV	127.2	PLN	DTVPLN -DTVP0691
28	CICOTV28	KITCHENER ON	333.8	LIC	CANADA -00001381
29	WWCP-DT	JOHNSTOWN PA	45.4	PLN	DTVPLN -DTVP0717
30	WTWB-DT	JOHNSTOWN PA	44.5	PLN	DTVPLN -DTVP0752
32	WTAJ-DT	ALTOONA PA	106.4	PLN	DTVPLN -DTVP0826
32	WTRF-DT	WHEELING WV	97.3	PLN	DTVPLN -DTVP0839
35	WOUC-DT	CAMBRIDGE OH	140.8	PLN	DTVPLN -DTVP0932
36	WYTV-DT	YOUNGSTOWN OH	117.0	PLN	DTVPLN -DTVP0973
42	WPTT-DT	PITTSBURGH PA	14.8	PLN	DTVPLN -DTVP1146
43	WPGH-DT	PITTSBURGH PA	35.6	PLN	DTVPLN -DTVP1177

Total scenarios = 30

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Result key: 33
Scenario 1 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 1

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 1

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 34
Scenario 2 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 2

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	

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lost to additional IX by ATV	37444	44.1
lost to all IX	37444	44.1

Potential Interfering Stations Included in above Scenario 2

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 35
Scenario 3 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 3

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 3

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 36
Scenario 4 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interfering Stations Included in above Scenario 4

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
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26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 4

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 37
Scenario 5 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 5

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 5

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 38
Scenario 6 Affected station 2
Before Analysis

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Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 6

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 6

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 39
Scenario 7 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 7

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 7

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25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 40
Scenario 8 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 8

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 8

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 41
Scenario 9 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 9

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

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Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 9

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 42
Scenario 10 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 10

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 10

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 43
Scenario 11 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	

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lost to all IX 41367 52.1

Potential Interferring Stations Included in above Scenario 11

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 11

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 44
Scenario 12 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 12

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 12

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
43A PA PITTSBURGH	BPCDT	19980803KS	APP

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Result key: 45
Scenario 13 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 13

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 13

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 46
Scenario 14 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 14

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	

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within Noise Limited Contour	558285	766.2
not affected by terrain losses	457648	661.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37444	44.1
lost to all IX	37444	44.1

Potential Interferring Stations Included in above Scenario 14

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 47
Scenario 15 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 15

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 15

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 48
Scenario 16 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	

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lost to additional IX by ATV	37444	44.1
lost to all IX	37444	44.1

Potential Interfering Stations Included in above Scenario 16

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interfering Stations Included in above Scenario 16

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 49
Scenario 17 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 17

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 17

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
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26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 50
Scenario 18 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 18

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 18

25A PA PITTSBURGH	BMPCDT	20000501ADW	CP
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 51
Scenario 19 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 19

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP

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42A PA PITTSBURGH BMPCDT 20000428ABY APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 19

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDDT	19980803KS	APP

Result key: 52
Scenario 20 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 20

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 20

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDDT	19980803KS	APP

Result key: 53
Scenario 21 Affected station 2
Before Analysis

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Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 21

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 21

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDDT	19980803KS	APP

Result key: 54
Scenario 22 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 22

25A PA PITTSBURGH	BLCDDT	20000410ABH	LIC
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	

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lost to all IX 37444 44.1

Potential Interferring Stations Included in above Scenario 22

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 55
Scenario 23 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 23

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 23

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 56
Scenario 24 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 24

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25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interfering Stations Included in above Scenario 24

25A PA PITTSBURGH	BLCDT	20000410ABH	LIC
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 57
Scenario 25 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 25

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interfering Stations Included in above Scenario 25

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

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Result key: 58
Scenario 26 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 26

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 26

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BPEDT	20000328ACB	CP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 59
Scenario 27 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 27

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	

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within Noise Limited Contour	558285	766.2
not affected by terrain losses	457648	661.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41367	52.1
lost to all IX	41367	52.1

Potential Interferring Stations Included in above Scenario 27

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 60
Scenario 28 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 28

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 28

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	BMPEDT	20020826ABH	APP
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 61
Scenario 29 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	

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lost to additional IX by ATV	41367	52.1
lost to all IX	41367	52.1

Potential Interferring Stations Included in above Scenario 29

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41367	52.1	
lost to all IX	41367	52.1	

Potential Interferring Stations Included in above Scenario 29

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	BPCDT	19991029ADP	CP
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP
43A PA PITTSBURGH	BPCDT	19980803KS	APP

Result key: 62
Scenario 30 Affected station 2
Before Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

Potential Interferring Stations Included in above Scenario 30

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
26A PA PITTSBURGH	DTVPLN	DTVP0613	PLN
28A WV CLARKSBURG	BPCDT	19991028AEH	CP
29A PA JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A PA PITTSBURGH	BMPCDT	20000428ABY	APP

After Analysis

Results for: 28N PA GREENSBURG	BLTTL	19980506JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	558285	766.2	
not affected by terrain losses	457648	661.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37444	44.1	
lost to all IX	37444	44.1	

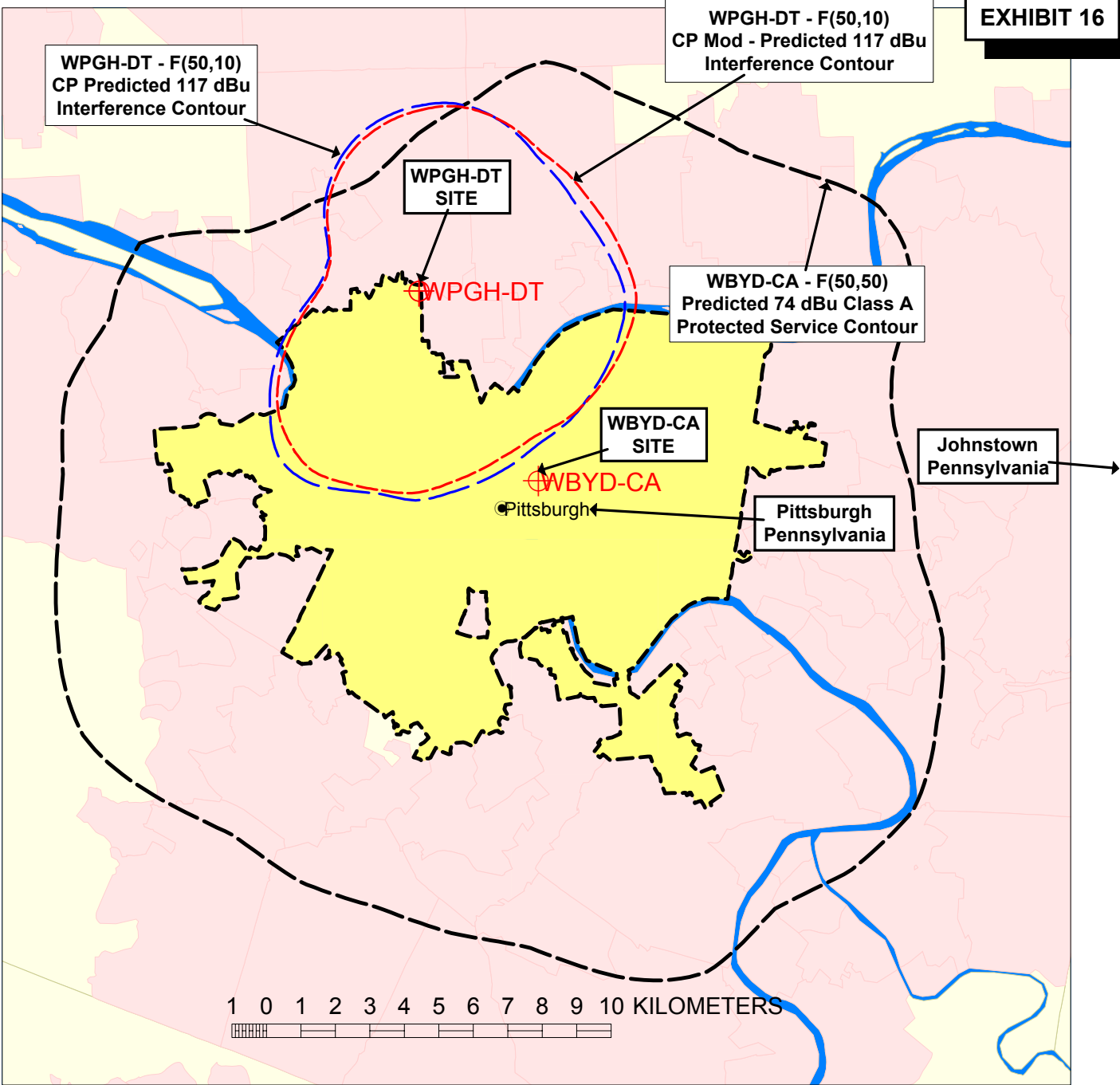
Potential Interferring Stations Included in above Scenario 30

25A PA PITTSBURGH	DTVPLN	DTVP0579	PLN
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26A	PA	PITTSBURGH	DTVPLN	DTVP0613	PLN
28A	WV	CLARKSBURG	BPCDT	19991028AEH	CP
29A	PA	JOHNSTOWN	DTVPLN	DTVP0717	PLN
42A	PA	PITTSBURGH	BMPCDT	20000428ABY	APP
43A	PA	PITTSBURGH	BPCDT	19980803KS	APP

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PREDICTED COVERAGE and INTERFERENCE CONTOURS

WBYD-CA - JOHNSTOWN, PA.

74 dBu PROTECTED SERVICE CONTOUR
LICENSED CLASS A FACILITY
Ch. 35 - 5.68 kW(DA-MAX), 148.3 m HAAT

WPGH-DT - PITTSBURGH, PA.

117 dBu INTERFERENCE CONTOUR
CONSTRUCTION PERMIT FACILITY
Ch. 43 - 1000 kW(DA-MAX), 312 m HAAT

117 dBu INTERFERENCE CONTOUR
PROPOSED MODIFIED FACILITY
Ch. 43 - 1000 kW(DA-MAX), 302.8 m HAAT

WPGH-DT - CP -to- WBYD-CA-LICENSE - EXHIBIT 17, Page 1

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Analysis of Interference to Affected Station 7

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.
43	WPGH-TV	PITTSBURGH PA	6.5	APP	BPCDT	-19980803KS
27	WKBN-TV	YOUNGSTOWN OH	88.9	LIC	BLCT	-2489
28	WVFX	CLARKSBURG WV	131.4	CP	BPCDT	-19991028AEH
32	WTAJ-TV	ALTOONA PA	129.4	CP	BPCDT	-19991021ACA
32	WTRF-TV	WHEELING WV	79.4	CP	BPCDT	-19991028ADC
33	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCT	-2210
33	WNPB-TV	MORGANTOWN WV	85.1	CP	BPEDT	-20000331AAE
34	WQHS-TV	CLEVELAND OH	179.3	CP	BPCDT	-19991029ADJ
34	WJAC-TV	JOHNSTOWN PA	83.5	CP MOD	BMPCDT	-20010615AVI
34	WJAC-TV	JOHNSTOWN PA	83.5	APP	BMPCDT	-20021104ADK
35	WDCA	WASHINGTON DC	297.5	CP MOD	BMPCDT	-20010816AAF
35	WOUC-TV	CAMBRIDGE OH	119.0	CP	BPEDT	-20000407ACF
35	WLIO	LIMA OH	353.3	LIC	BLCT	-19890519KE
35	WSEE-TV	ERIE PA	177.1	CP	BPCT	-19990928AAT
35	WYBE	PHILADELPHIA PA	403.6	CP	BPET	-20010402AKV
35	WRLH-TV	RICHMOND VA	380.9	CP	BPCT	-19960705KE
36	WGPT	OAKLAND MD	129.2	CP	BPET	-20000502ABG
36	WYTV	YOUNGSTOWN OH	88.8	CP	BPCDT	-19991028ADP
38	WQED	PITTSBURGH PA	0.0	CP MOD	BMPEDT	-20020322ACG
38	NEW	SEWICKLEY PA	3.9	ADD	BPRM	-19960725AAN
42	WCWB	PITTSBURGH PA	6.5	CP	BPCDT	-19990112KF
42	WCWB	PITTSBURGH PA	6.5	APP	BMPCDT	-20000428ABY
49	WEAO	AKRON OH	157.3	LIC	BLET	-19821105KI
49	WNPA	JEANNETTE PA	16.5	APP	BPRM	-20000413AAE
50	WPCB-TV	GREENSBURG PA	16.5	CP MOD	BMPCDT	-20020913AAL
28	WLYJ-DT	CLARKSBURG WV	131.4	PLN	DTVPLN	-DTVP0691
32	WTAJ-DT	ALTOONA PA	129.3	PLN	DTVPLN	-DTVP0826
32	WTRF-DT	WHEELING WV	79.4	PLN	DTVPLN	-DTVP0839
33	WNPB-DT	MORGANTOWN WV	85.1	PLN	DTVPLN	-DTVP0870
34	WQHS-DT	CLEVELAND OH	179.3	PLN	DTVPLN	-DTVP0898
34	WJAC-DT	JOHNSTOWN PA	83.5	PLN	DTVPLN	-DTVP0899
35	WDCA-DT	WASHINGTON DC	294.8	PLN	DTVPLN	-DTVP0914
35	WOUC-DT	CAMBRIDGE OH	119.0	PLN	DTVPLN	-DTVP0932
36	WYTV-DT	YOUNGSTOWN OH	88.8	PLN	DTVPLN	-DTVP0973
38	WQED-DT	PITTSBURGH PA	0.0	PLN	DTVPLN	-DTVP1008
39	WDLI-DT	CANTON OH	119.5	PLN	DTVPLN	-DTVP1042
42	WPTT-DT	PITTSBURGH PA	20.7	PLN	DTVPLN	-DTVP1146
43	WPGH-DT	PITTSBURGH PA	6.5	PLN	DTVPLN	-DTVP1177
50	WPCB-DT	GREENSBURG PA	16.7	PLN	DTVPLN	-DTVP1390

Proposal causes no interference

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Analysis of Interference to Affected Station 7

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.
43	WPGH-TV	PITTSBURGH PA	6.5	APP	BPCDT	-19980803KS
27	WKBN-TV	YOUNGSTOWN OH	88.9	LIC	BLCT	-2489
28	WVFX	CLARKSBURG WV	131.4	CP	BPCDT	-19991028AEH
32	WTAJ-TV	ALTOONA PA	129.4	CP	BPCDT	-19991021ACA
32	WTRF-TV	WHEELING WV	79.4	CP	BPCDT	-19991028ADC
33	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCT	-2210
33	WNPB-TV	MORGANTOWN WV	85.1	CP	BPEDT	-20000331AAE
34	WQHS-TV	CLEVELAND OH	179.3	CP	BPCDT	-19991029ADJ
34	WJAC-TV	JOHNSTOWN PA	83.5	CP MOD	BMPCDT	-20010615AVI
34	WJAC-TV	JOHNSTOWN PA	83.5	APP	BMPCDT	-20021104ADK
35	WDCA	WASHINGTON DC	297.5	CP MOD	BMPCDT	-20010816AAF
35	WOUC-TV	CAMBRIDGE OH	119.0	CP	BPEDT	-20000407ACF
35	WLIO	LIMA OH	353.3	LIC	BLCT	-19890519KE
35	WSEE-TV	ERIE PA	177.1	CP	BPCT	-19990928AAT
35	WYBE	PHILADELPHIA PA	403.6	CP	BPET	-20010402AKV
35	WRLH-TV	RICHMOND VA	380.9	CP	BPCT	-19960705KE
36	WGPT	OAKLAND MD	129.2	CP	BPET	-20000502ABG
36	WYTV	YOUNGSTOWN OH	88.8	CP	BPCDT	-19991028ADP
38	WQED	PITTSBURGH PA	0.0	CP MOD	BMPEDT	-20020322ACG
38	NEW	SEWICKLEY PA	3.9	ADD	BPRM	-19960725AAN
42	WCWB	PITTSBURGH PA	6.5	CP	BPCDT	-19990112KF
42	WCWB	PITTSBURGH PA	6.5	APP	BMPCDT	-20000428ABY
49	WEAO	AKRON OH	157.3	LIC	BLET	-19821105KI
49	WNPA	JEANNETTE PA	16.5	APP	BPRM	-20000413AAE
50	WPCB-TV	GREENSBURG PA	16.5	CP MOD	BMPCDT	-20020913AAL
28	WLYJ-DT	CLARKSBURG WV	131.4	PLN	DTVPLN	-DTVP0691
32	WTAJ-DT	ALTOONA PA	129.3	PLN	DTVPLN	-DTVP0826
32	WTRF-DT	WHEELING WV	79.4	PLN	DTVPLN	-DTVP0839
33	WNPB-DT	MORGANTOWN WV	85.1	PLN	DTVPLN	-DTVP0870
34	WQHS-DT	CLEVELAND OH	179.3	PLN	DTVPLN	-DTVP0898
34	WJAC-DT	JOHNSTOWN PA	83.5	PLN	DTVPLN	-DTVP0899
35	WDCA-DT	WASHINGTON DC	294.8	PLN	DTVPLN	-DTVP0914
35	WOUC-DT	CAMBRIDGE OH	119.0	PLN	DTVPLN	-DTVP0932
36	WYTV-DT	YOUNGSTOWN OH	88.8	PLN	DTVPLN	-DTVP0973
38	WQED-DT	PITTSBURGH PA	0.0	PLN	DTVPLN	-DTVP1008
39	WDLI-DT	CANTON OH	119.5	PLN	DTVPLN	-DTVP1042
42	WPTT-DT	PITTSBURGH PA	20.7	PLN	DTVPLN	-DTVP1146
43	WPGH-DT	PITTSBURGH PA	6.5	PLN	DTVPLN	-DTVP1177
50	WPCB-DT	GREENSBURG PA	16.7	PLN	DTVPLN	-DTVP1390

Proposal causes no interference

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**SUMMARY OF RADIOFREQUENCY
RADIATION STUDY**
WPGH-DT, PITTSBURGH, PENNSYLVANIA
CHANNEL 43, 1000 kW ERP, 302.8 m HAAT
DECEMBER, 2002

<u>CALL</u>	<u>SERVICE</u>	<u>CHANNEL</u>	<u>FREQUENCY</u>	<u>POLARIZATION</u>	<u>ANTENNA HEIGHT ** mAGL</u>	<u>ERP (kW)</u>	<u>VERT. RELATIVE FIELD FACTOR</u>	<u>PREDICTED POWER DENSITY (mW/cm²)</u>	<u>FCC UNCONTROLLED LIMIT (mW/cm²)</u>	<u>PERCENT OF UNCONTROLLED LIMIT</u>
WPGH-DT	DT	43	647	H	202.8	1000.000	0.300	0.07309	0.431	16.94%
WPGH(TV)	TV	53	707	H	212	2340.000	0.300	0.07828	0.471	16.61%
WCWB-DT	DT	42	641	H	214.5	1000.000	0.300	0.06533	0.427	15.29%

TOTAL PERCENTAGE OF ANSI VALUE= 48.84%

*** The antenna heights indicated above are 2 meters less than the actual antenna heights so that the predicted power densities consider the 2 meter human height allowance.*