TV INTERFERENCE and SPACING ANALYSIS PROGRAM SUMMARY
(Full Report Below)

Date: 10-13-2006 Time: 13:11:17
NEW BSFDTL -20060630DAG MUSKEGON MI US
Channel 49 ERP 15. kW HAAT 00001 m RCAMSL 00257 m STRINGENT MASK
Latitude 043-15- 6 Longitude 0086-09-10
Status APP Zone Border
Last update 00000000 Cutoff date 00000000 Docket
Comments
Applicant KELLY ENTERPRISES
Cell Size for Service Analysis 1.0 km/side
Distance Increments for Longley-Rice Analysis 1.00 km

Station Evaluations Are Worst Case Senarios

Ch	Call	City, St	File No.		
34	W34BZ	LUDINGTON MI	BLTTL -20001218ABF		OK
35	WGVU-TV	GRAND RAPIDS MI	BMLET -19911016KH		OK
41	WOTV	BATTLE CREEK MI	BLCT -19961120KE		OK
42	W42CB	HESPERIA MI	BLTT -19950609IU		OK
45	W45BC	CRYSTAL MI	BLTTL -19951130JV		OK
46	NEW	BAY CITY MI	BPRM -20000717AEG		OK
46	W46CR	SAGINAW/MIDLAND M	BLTTL -19991012AAT		OK
48	WFBT-CA	CHICAGO IL	BSTA -20041103AKF		OK
48	WHME-TV	SOUTH BEND IN	BLCDT -20060109ABG		OK
48	W48CL	GRAND RAPIDS MI	BLTTL -20000328ACP		OK
48	W48BY	LUDINGTON MI	BLTTL -20001218ABG		OK
48	WAQP	SAGINAW MI	BMPCDT -20050818ABF		OK
48	W48CC	TRAVERSE CITY MI	BLTTL -20001213ABR		OK
48	WJJA	RACINE WI	BPCDT -19991101AJW		OK
49	NEW	CHICAGO IL	BSFDTL -20060630CYR		OK
49	NEW	CHICAGO IL	BSFDTL -20060630AUQ		OK
49	WIPB	MUNCIE IN	BLET -19810717KI		OK
49	NEW	SOUTH BEND IN	BSFDTL -20060630CUJ		OK
49	W04CQ	WESTVILLE IN	BMPTTL -20060322ADY		OK
49	W21BS	BATTLE CREEK MI	BPTTL -20011220ABD		OK
49	DWUPT-C	CRYSTAL FALLS MI	BLTT -19800818IC		OK
49	WAQP	SAGINAW MI	BLCT -19850403KF		OK
49	WAQP	SAGINAW MI	BPCT -20050819ADN		OK
49	WWUP-TV	SAULT SAINTE MARI	BPCDT -19991021ACO	Less then 0.5 %	OK
49	NEW	LIMA OH	BSFDTL -20060630CRS		OK
49	WNWO-TV	TOLEDO OH	BLCDT -20020403AAR		OK
49	W49CB	GREEN BAY WI	BLTT -20030602BCK		OK
49	WJJA	RACINE WI	BLCT -19900518KP		OK
50	WPWR-TV	GARY IN	BLCT -19870128KL		OK
50	W50CD	HOUGHTON LAKE MI	BLTTL -20001219ACE		OK
50	WOKZ-CA	KALAMAZOO MI	BLTTA -20021213ABP		OK
50	WPBN-TV	TRAVERSE CITY MI	BLCDT -20030721ACJ		OK
50	NEW	GREEN BAY WI	BPRM -20000717ACL		OK
51	W51BX	CRYSTAL MI	BLTTL -19951130JW		OK
52	WGVK	KALAMAZOO MI	BMLET -20040304AFC		OK
52	W52DB	MUSKEGON MI	BLTTL -20040217ACY		OK
49	NEW	MUSKEGON MI	BSFDTL -20060630DAG	Less then 0.5 %	OK

Census data selected: 1990
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-13-2006 Time: 13:11:17

Record Selected for Analysis

NEW BSFDTL -20060630DAG MUSKEGON MI US
Channel 49 ERP 15. kW HAAT 00001 m RCAMSL 00257 m STRINGENT MASK
Latitude 043-15- 6 Longitude 0086-09-10
Status APP Zone Border
Last update 00000000 Cutoff date 00000000 Docket
Comments
Applicant KELLY ENTERPRISES

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	15.000	52.0	35.3
45.0	15.000	63.3	37.5
90.0	15.000	49.2	34.6
135.0	15.000	57.2	36.4
180.0	15.000	64.8	37.7
225.0	15.000	71.5	38.8
270.0	15.000	73.1	39.0
315.0	15.000	57.3	36.4

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountian

Proposed facility is within the Canadian coordination distance
Distance to border = 271.2km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN	
49	NEW	MUSKEGON MI	BSFDTL	20060630DAG

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	W34BZ	LUDINGTON MI	91.6	LIC	BLTTL	-20001218ABF

35	WGVU-TV	GRAND RAPIDS MI	38.6	LIC	BMLET	-19911016KH
41	WOTV	BATTLE CREEK MI	94.0	LIC	BLCT	-19961120KE
42	W42CB	HESPERIA MI	34.3	LIC	BLTT	-19950609IU
45	W45BC	CRYSTAL MI	100.2	LIC	BLTTL	-19951130JV
46	NEW	BAY CITY MI	140.2	LIC	BPRM	-20000717AEG
46	W46CR	SAGINAW/MIDLAND MI	134.3	LIC	BLTTL	-19991012AAT
48	WFBT-CA	CHICAGO IL	195.0	STA	BSTA	-20041103AKF
48	WHME-TV	SOUTH BEND IN	184.1	LIC	BLCDT	-20060109ABG
48	W48CL	GRAND RAPIDS MI	42.4	LIC	BLTTL	-20000328ACP
48	W48BY	LUDINGTON MI	91.6	LIC	BLTTL	-20001218ABG
48	WAQP	SAGINAW MI	170.0	CP MOD	BMPCDT	-20050818ABF
48	W48CC	TRAVERSE CITY MI	172.7	LIC	BLTTL	-20001213ABR
48	WJJA	RACINE WI	144.3	CP	BPCDT	-19991101AJW
49	NEW	CHICAGO IL	192.6	APP	BSFDTL	-20060630CYR
49	NEW	CHICAGO IL	195.0	APP	BSFDTL	-20060630AUQ
49	WIPB	MUNCIE IN	349.5	LIC	BLET	-19810717KI
49	NEW	SOUTH BEND IN	181.9	APP	BSFDTL	-20060630CUJ
49	W04CQ	WESTVILLE IN	205.2	CP MOD	BMPTTL	-20060322ADY
49	W21BS	BATTLE CREEK MI	134.0	APP	BPTTL	-20011220ABD
49	DWUPT-CA	CRYSTAL FALLS MI	368.5	LIC	BLTT	-19800818IC
49	WAQP	SAGINAW MI	170.0	LIC	BLCT	-19850403KF
49	WAQP	SAGINAW MI	170.0	CP	BPCT	-20050819ADN
49	WWUP-TV	SAULT SAINTE MARIE MI	351.8	CP	BPCDT	-19991021ACO
49	NEW	LIMA OH	327.1	APP	BSFDTL	-20060630CRS
49	WNWO-TV	TOLEDO OH	289.1	LIC	BLCDT	-20020403AAR
49	W49CB	GREEN BAY WI	195.7	LIC	BLTT	-20030602BCK
49	WJJA	RACINE WI	144.3	LIC	BLCT	-19900518KP
50	WPWR-TV	GARY IN	195.0	LIC	BLCT	-19870128KL
50	W50CD	HOUGHTON LAKE MI	161.6	LIC	BLTTL	-20001219ACE
50	WOKZ-CA	KALAMAZOO MI	114.1	LIC	BLTTA	-20021213ABP
50	WPBN-TV	TRAVERSE CITY MI	173.6	LIC	BLCDT	-20030721ACJ
50	NEW	GREEN BAY WI	204.3	ADD	BPRM	-20000717ACL
51	W51BX	CRYSTAL MI	100.2	LIC	BLTTL	-19951130JW
52	WGVK	KALAMAZOO MI	112.6	LIC	BMLET	-20040304AFC
52	W52DB	MUSKEGON MI	6.9	LIC	BLTTL	-20040217ACY

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
35	WGVUTV	GRAND RAPIDS MI	DTVPLN -NPLN1500

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCMV	CADILLAC MI	138.5	PLN	DTVPLN -NPLN1307
28	WSJV	ELKHART IN	151.3	PLN	DTVPLN -NPLN1331
28	WFUM	FLINT MI	198.2	PLN	DTVPLN -NPLN1334
33	WGKI	CADILLAC MI	139.3	PLN	DTVPLN -NPLN1451
34	WNIT	SOUTH BEND IN	151.3	PLN	DTVPLN -NPLN1474
34	WHTV-DT	JACKSON MI	146.5	PLN	DTVPLN -DTVP0940
34	WISN-DT	MILWAUKEE WI	165.9	PLN	DTVPLN -DTVP0960
35	WWTOTV	LASALLE IL	312.5	PLN	DTVPLN -NPLN1495
35	WNIT-DT	SOUTH BEND IN	151.3	PLN	DTVPLN -DTVP0976
35	WUCXTV	BAD AXE MI	252.3	PLN	DTVPLN -NPLN1499
35	WLUC-DT	MARQUETTE MI	405.8	PLN	DTVPLN -DTVP0979
35	WLIO	LIMA OH	285.9	PLN	DTVPLN -NPLN1502
35	WMVT-DT	MILWAUKEE WI	164.0	PLN	DTVPLN -DTVP0999
36	WJRT-DT	FLINT MI	152.0	PLN	DTVPLN -DTVP1019
36	WMVT	MILWAUKEE WI	164.0	PLN	DTVPLN -NPLN1533
38	WSYM-DT	LANSING MI	115.4	PLN	DTVPLN -DTVP1050
39	WZZM-DT	GRAND RAPIDS MI	38.9	PLN	DTVPLN -DTVP1092
43	WJUE	BATTLE CREEK MI	74.5	PLN	DTVPLN -NPLN1641
49	WAQP	SAGINAW MI	152.3	PLN	DTVPLN -NPLN1756
49	WJJA	RACINE WI	163.5	PLN	DTVPLN -NPLN1766
50	WPWRTV	GARY IN	186.6	PLN	DTVPLN -NPLN1774
50	WKBD	DETROIT MI	217.5	PLN	DTVPLN -NPLN1775

Results for: 35N MI GRAND RAPIDS DTVPLN NPLN1500 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1079435	14721.0
not affected by terrain losses	1079187	14709.2
lost to NTSC IX	1174	26.5
lost to additional IX by ATV	25098	793.7
lost to all IX	26272	820.2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WGVU-TV	GRAND RAPIDS MI	BMLET -19911016KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCMV	CADILLAC MI	138.5	LIC	BLET -19841002KF
28	WSJV	ELKHART IN	151.3	LIC	BLCT -19991223ACN
28	WFUM	FLINT MI	198.2	LIC	BLET -20030718AFB
28	960722KR	SHEBOYGAN WI	197.9	APP	BPCT -19960722KR
33	WFQX-TV	CADILLAC MI	139.3	LIC	BLCT -19980803IX
34	WNIT	SOUTH BEND IN	151.3	LIC	BLET -19910307KE
34	WHTV-DT	JACKSON MI	146.5	PLN	DTVPLN -DTVP0940
34	WHTV	JACKSON MI	127.5	CP MOD	BMPCDT -20000501AEL
34	WISN-DT	MILWAUKEE WI	165.9	PLN	DTVPLN -DTVP0960
35	WWTO-TV	LASALLE IL	312.5	LIC	BLCT -19861212LH
35	WNIT	SOUTH BEND IN	151.5	LIC	BLEDT -20040106ABJ
35	WNIT-DT	SOUTH BEND IN	151.3	PLN	DTVPLN -DTVP0976
35	WDCQ-TV	BAD AXE MI	252.3	LIC	BLET -19870108KI
35	WTOM-DR	CHEBOYGAN MI	323.5	LIC	BPRM -20020213ABW
35	WTOM-TV	CHEBOYGAN MI	323.5	LIC	BLCDT -20040420AAI
35	WLUC-DT	MARQUETTE MI	405.8	PLN	DTVPLN -DTVP0979
35	WLIO	LIMA OH	286.0	LIC	BMLCT -20041201BDE
35	WMVT-DT	MILWAUKEE WI	164.0	PLN	DTVPLN -DTVP0999
35	WMVT	MILWAUKEE WI	163.9	CP MOD	BMPEDT -20040618AAN
36	WJYS	HAMMOND IN	186.6	LIC	BLCDT -20020801ABI
36	WJRT-DT	FLINT MI	152.0	PLN	DTVPLN -DTVP1019

36	WMVT	MILWAUKEE WI	163.9	LIC	BLET	-20050623ABQ
38	WSYM-TV	LANSING MI	115.4	CP	BPCDT	-19991101AIA
38	WSYM-DT	LANSING MI	115.4	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	115.4	APP	BMPCDT	-20060602ABQ
39	WZZM-DT	GRAND RAPIDS MI	38.9	PLN	DTVPLN	-DTVP1092
39	WZZM-TV	GRAND RAPIDS MI	38.9	LIC	BLCDT	-20050628AAD
43	WZPX	BATTLE CREEK MI	74.5	LIC	BLCT	-19961017KE
49	NEW	MUSKEGON MI	38.6	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	152.3	CP	BPCT	-20050819ADN
49	WJJA	RACINE WI	159.1	LIC	BLCT	-19900518KP
50	WPWR-TV	GARY IN	186.6	LIC	BLCT	-19870128KL
50	WKBD	DETROIT MI	217.5	LIC	BLCT	-2092

Proposal causes no interference

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Analysis of Interference to Affected Station 3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
41	WOTV	BATTLE CREEK MI	DTVPLN -NPLN1603

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WBSX-DT	ANN ARBOR MI	116.8	PLN	DTVPLN -DTVP0903
34	WNIT	SOUTH BEND IN	121.8	PLN	DTVPLN -NPLN1474
34	WHTV-DT	JACKSON MI	95.4	PLN	DTVPLN -DTVP0940
38	WSYM-DT	LANSING MI	68.0	PLN	DTVPLN -DTVP1050
39	WZZM-DT	GRAND RAPIDS MI	89.6	PLN	DTVPLN -DTVP1092
40	WFWA-DT	FORT WAYNE IN	164.7	PLN	DTVPLN -DTVP1123
40	WWTV-DT	CADILLAC MI	174.3	PLN	DTVPLN -DTVP1129
40	WLMB	TOLEDO OH	150.8	PLN	DTVPLN -NPLN1592
40	WHKE-DT	KENOSHA WI	205.0	PLN	DTVPLN -DTVP1146
41	WICD-DT	CHAMPAIGN IL	344.7	PLN	DTVPLN -DTVP1159
41	WIFR-DT	FREEPORT IL	305.1	PLN	DTVPLN -DTVP1160
41	WXYZ-DT	DETROIT MI	182.2	PLN	DTVPLN -DTVP1164
41	WHIO-DT	DAYTON OH	331.5	PLN	DTVPLN -DTVP1169
41	WGBA-DT	GREEN BAY WI	283.7	PLN	DTVPLN -DTVP1180
42	WNDU-DT	SOUTH BEND IN	123.6	PLN	DTVPLN -DTVP1193
43	WJUE	BATTLE CREEK MI	35.2	PLN	DTVPLN -NPLN1641
44	WJUE-DT	BATTLE CREEK MI	35.2	PLN	DTVPLN -DTVP1269
45	WLLA-DT	KALAMAZOO MI	1.2	PLN	DTVPLN -DTVP1304
48	WHME-DT	SOUTH BEND IN	122.5	PLN	DTVPLN -DTVP1390
48	WAQP-DT	SAGINAW MI	136.1	PLN	DTVPLN -DTVP1394
49	WAQP	SAGINAW MI	136.1	PLN	DTVPLN -NPLN1756
55	WFFTTV	FORT WAYNE IN	164.0	PLN	DTVPLN -NPLN1851
55	WKAR-DT	EAST LANSING MI	87.5	PLN	DTVPLN -DTVP1570
55	WHKE	KENOSHA WI	205.0	PLN	DTVPLN -NPLN1859
56	WYIN	GARY IN	209.5	PLN	DTVPLN -NPLN1865
56	WTVS	DETROIT MI	177.0	PLN	DTVPLN -NPLN1868
56	WCMU-DT	MOUNT PLEASANT MI	125.0	PLN	DTVPLN -DTVP1585

Results for: 41N MI BATTLE CREEK DTVPLN NPLN1603 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1796033	22919.5
not affected by terrain losses	1795008	22894.8
lost to NTSC IX	9271	59.3
lost to additional IX by ATV	99089	1487.1
lost to all IX	108360	1546.4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WOTV	BATTLE CREEK MI	BLCT -19961120KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WPXD	ANN ARBOR MI	116.8	APP	BPCDT -19990812KH
33	WBSX-DT	ANN ARBOR MI	116.7	PLN	DTVPLN -DTVP0903

34	WNIT	SOUTH BEND IN	121.8	LIC	BLET	-19910307KE
34	WHTV-DT	JACKSON MI	95.3	PLN	DTVPLN	-DTVP0940
34	WHTV	JACKSON MI	90.3	CP MOD	BMPCDT	-20000501AEL
38	WSYM-TV	LANSING MI	67.9	CP	BPCDT	-19991101AIA
38	WSYM-DT	LANSING MI	67.9	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	67.9	APP	BMPCDT	-20060602ABQ
39	WZZM-DT	GRAND RAPIDS MI	89.7	PLN	DTVPLN	-DTVP1092
39	WZZM-TV	GRAND RAPIDS MI	89.7	LIC	BLCDT	-20050628AAD
40	WFWA	FORT WAYNE IN	164.7	LIC	BLEDT	-20041112ACP
40	WFWA-DT	FORT WAYNE IN	164.7	PLN	DTVPLN	-DTVP1123
40	WWTV-DT	CADILLAC MI	174.3	PLN	DTVPLN	-DTVP1129
40	WLMB	TOLEDO OH	150.7	LIC	BLCT	-19981029KE
40	WPXE	KENOSHA WI	206.9	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	205.1	PLN	DTVPLN	-DTVP1146
41	WICD-DT	CHAMPAIGN IL	344.8	PLN	DTVPLN	-DTVP1159
41	WICD	CHAMPAIGN IL	344.8	CP MOD	BMPCDT	-20041215AAN
41	WIFR	FREEPORT IL	305.2	LIC	BLCDT	-20041012AIQ
41	WIFR-DT	FREEPORT IL	305.2	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	305.2	CP MOD	BMPCDT	-20050103AFQ
41	WXYZ-DT	DETROIT MI	182.1	PLN	DTVPLN	-DTVP1164
41	WHIO-DT	DAYTON OH	331.5	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	331.4	LIC	BLCDT	-20040614AEY
41	WGBA-DT	GREEN BAY WI	283.7	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	283.7	CP	BPCDT	-19990902AAG
42	WNDU-DT	SOUTH BEND IN	123.6	PLN	DTVPLN	-DTVP1193
43	WZPX	BATTLE CREEK MI	35.1	LIC	BLCT	-19961017KE
44	WJUE-DT	BATTLE CREEK MI	35.1	PLN	DTVPLN	-DTVP1269
45	WLLA	KALAMAZOO MI	1.1	CP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	1.1	PLN	DTVPLN	-DTVP1304
48	WHME-DT	SOUTH BEND IN	122.5	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	122.5	LIC	BLCDT	-20060109ABG
48	WAQP	SAGINAW MI	136.0	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	136.0	PLN	DTVPLN	-DTVP1394
49	NEW	MUSKEGON MI	94.0	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	136.0	CP	BPCT	-20050819ADN
55	WFFT-TV	FT. WAYNE IN	164.0	LIC	BLCT	-20001002APS
55	WKAR-TV	EAST LANSING MI	87.5	LIC	BLEDT	-20040128AKJ
55	WKAR-DT	EAST LANSING MI	87.4	PLN	DTVPLN	-DTVP1570
55	WPXE	KENOSHA WI	205.1	LIC	BLCT	-19970707KE
56	WYIN	GARY IN	194.2	APP	BPET	-20010716AAS
56	WYIN	GARY IN	209.6	LIC	BMLET	-20050811AAD
56	WTVS	DETROIT MI	176.9	LIC	BLET	-19840124KG
56	WCMU-TV	MOUNT PLEASANT MI	133.1	LIC	BLEDT	-20050914AAC
56	WCMU-DT	MOUNT PLEASANT MI	124.9	PLN	DTVPLN	-DTVP1585

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	W42CB	HESPERIA MI	BLTT	-19950609IU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WGVU-TV	GRAND RAPIDS MI	66.7	LIC	BMLET	-19911016KH
39	WZZM-DT	GRAND RAPIDS MI	28.7	PLN	DTVPLN	-DTVP1092
39	WZZM-TV	GRAND RAPIDS MI	28.7	LIC	BLCDT	-20050628AAD
40	WWTV-DT	CADILLAC MI	86.0	PLN	DTVPLN	-DTVP1129
41	WOTV	BATTLE CREEK MI	118.4	LIC	BLCT	-19961120KE
42	WQRF-TV	ROCKFORD IL	290.1	CP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	290.1	PLN	DTVPLN	-DTVP1191
42	WNDU-DT	SOUTH BEND IN	216.6	PLN	DTVPLN	-DTVP1193
42	WGGN-TV	SANDUSKY OH	358.2	CP MOD	BMPCDT	-20000501AIZ
42	WGGN-DT	SANDUSKY OH	358.2	PLN	DTVPLN	-DTVP1203
42	WPNE-DT	GREEN BAY WI	183.5	PLN	DTVPLN	-DTVP1215
42	WPNE	GREEN BAY WI	183.5	LIC	BMLEDT	-20040818AAP
43	WZPX	BATTLE CREEK MI	125.1	LIC	BLCT	-19961017KE

44	WJUE-DT	BATTLE CREEK MI	125.1	PLN	DTVPLN	-DTVP1269
45	WLLA	KALAMAZOO MI	119.4	CP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	119.4	PLN	DTVPLN	-DTVP1304
49	NEW	MUSKEGON MI	34.3	APP	BSFDTL	-20060630DAG
50	WPBN-TV	TRAVERSE CITY MI	139.3	LIC	BLCDT	-20030721ACJ
50	WPBN-DT	TRAVERSE CITY MI	84.9	PLN	DTVPLN	-DTVP1449
56	WCMU-TV	MOUNT PLEASANT MI	70.6	LIC	BLEDT	-20050914AAC
56	WCMU-DT	MOUNT PLEASANT MI	102.3	PLN	DTVPLN	-DTVP1585

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	W45BC	CRYSTAL MI	BLTTL	-19951130JV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WSYM-TV	LANSING MI	91.1	CP	BPCDT	-19991101AIA
38	WSYM-DT	LANSING MI	91.1	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	91.1	APP	BMPCDT	-20060602ABQ
44	WJUE-DT	BATTLE CREEK MI	66.1	PLN	DTVPLN	-DTVP1269
45	WSNS-TV	CHICAGO IL	270.7	LIC	BLCDT	-20010612AIB
45	WSNS-DT	CHICAGO IL	268.5	PLN	DTVPLN	-DTVP1297
45	WXIN	INDIANAPOLIS IN	390.0	LIC	BLCDT	-20031003ABM
45	WXIN-DT	INDIANAPOLIS IN	390.0	PLN	DTVPLN	-DTVP1299
45	WDIV-DT	DETROIT MI	164.1	PLN	DTVPLN	-DTVP1303
45	WLLA	KALAMAZOO MI	89.4	CP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	89.4	PLN	DTVPLN	-DTVP1304
45	WFUP	VANDERBILT MI	212.3	LIC	BLCT	-19970626KE
46	WBSF	BAY CITY MI	89.5	CP	BPCT	-19960710KZ
46	NEW	BAY CITY MI	43.2	LIC	BPRM	-20000717AEG
47	WGKI-DT	CADILLAC MI	104.2	PLN	DTVPLN	-DTVP1363
48	WAQP	SAGINAW MI	69.9	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	69.9	PLN	DTVPLN	-DTVP1394
49	NEW	MUSKEGON MI	100.2	APP	BSFDTL	-20060630DAG
52	WFUM	FLINT MI	124.8	LIC	BLEDT	-20040621ABO
52	WFUM-DT	FLINT MI	124.8	PLN	DTVPLN	-DTVP1512
59	WLNS-DT	LANSING MI	77.6	PLN	DTVPLN	-DTVP1651

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	NEW	BAY CITY MI	BPRM	-20000717AEG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WSYM-TV	LANSING MI	109.0	CP	BPCDT	-19991101AIA
38	WSYM-DT	LANSING MI	109.0	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	109.0	APP	BMPCDT	-20060602ABQ
39	WZZM-DT	GRAND RAPIDS MI	120.0	PLN	DTVPLN	-DTVP1092
39	WZZM-TV	GRAND RAPIDS MI	120.1	LIC	BLCDT	-20050628AAD
43	WZPX	BATTLE CREEK MI	98.4	LIC	BLCT	-19961017KE
43	WTVS-DT	DETROIT MI	139.8	PLN	DTVPLN	-DTVP1229
44	WJUE-DT	BATTLE CREEK MI	98.4	PLN	DTVPLN	-DTVP1269
45	WDIV-DT	DETROIT MI	145.7	PLN	DTVPLN	-DTVP1303
45	WLLA	KALAMAZOO MI	127.6	CP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	127.6	PLN	DTVPLN	-DTVP1304

45	WFUP	VANDERBILT MI	194.4	LIC	BLCT	-19970626KE
46	WHME-TV	SOUTH BEND IN	248.5	LIC	BLCT	-2590
46	WNEO	ALLIANCE OH	404.1	LIC	BLEDT	-20031103ABQ
46	WNEO-DT	ALLIANCE OH	404.1	PLN	DTVPLN	-DTVP1335
46	WUPW	TOLEDO OH	213.8	LIC	BLCDT	-20030411AAF
46	WUPW-DT	TOLEDO OH	213.8	PLN	DTVPLN	-DTVP1337
46	WDJT-TV	MILWAUKEE WI	285.0	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	285.0	PLN	DTVPLN	-DTVP1347
47	WFQX-TV	CADILLAC MI	154.4	CP MOD	BMPCDT	-20040507ABB
47	WGKI-DT	CADILLAC MI	107.7	PLN	DTVPLN	-DTVP1363
47	WSYM-TV	LANSING MI	109.0	LIC	BLCT	-19821210KE
48	WAQP	SAGINAW MI	39.0	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	39.0	PLN	DTVPLN	-DTVP1394
49	NEW	MUSKEGON MI	140.2	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	39.0	CP	BPCT	-20050819ADN
50	WKBD	DETROIT MI	139.8	LIC	BLCT	-2092
50	WPBN-DT	TRAVERSE CITY MI	138.6	PLN	DTVPLN	-DTVP1449
53	WLAJ	LANSING MI	113.0	LIC	BLCT	-20031009ABG
54	WTLJ	MUSKEGON MI	130.1	LIC	BLCT	-19861110KI
61	960723LC	BAY CITY MI	48.0	APP	BPCT	-19960723LC

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	W46CR	SAGINAW/MIDLAND MI	BLTTL -19991012AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WSYM-TV	LANSING MI	116.9	CP	BPCDT	-19991101AIA
38	WSYM-DT	LANSING MI	116.9	PLN	DTVPLN	-DTVP1050
38	WSYM-TV	LANSING MI	116.9	APP	BMPCDT	-20060602ABQ
39	WZZM-DT	GRAND RAPIDS MI	113.9	PLN	DTVPLN	-DTVP1092
39	WZZM-TV	GRAND RAPIDS MI	113.9	LIC	BLCDT	-20050628AAD
43	WZPX	BATTLE CREEK MI	102.6	LIC	BLCT	-19961017KE
44	WJUE-DT	BATTLE CREEK MI	102.6	PLN	DTVPLN	-DTVP1269
45	W45BC	CRYSTAL MI	41.9	LIC	BLTTL	-19951130JV
45	WLLA	KALAMAZOO MI	129.9	CP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	129.9	PLN	DTVPLN	-DTVP1304
46	WHME-TV	SOUTH BEND IN	251.7	LIC	BLCT	-2590
46	WBSF	BAY CITY MI	55.4	CP	BPCT	-19960710KZ
46	NEW	BAY CITY MI	11.7	LIC	BPRM	-20000717AEG
46	W46AD	TRAVERSE CITY, ETC. MI	167.7	LIC	BLTT	-19820907IC
46	WUPW	TOLEDO OH	225.0	LIC	BLCDT	-20030411AAF
46	WUPW-DT	TOLEDO OH	225.0	PLN	DTVPLN	-DTVP1337
46	WDJT-TV	MILWAUKEE WI	278.6	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	278.6	PLN	DTVPLN	-DTVP1347
47	WGKI-DT	CADILLAC MI	96.0	PLN	DTVPLN	-DTVP1363
47	WSYM-TV	LANSING MI	116.9	LIC	BLCT	-19821210KE
48	WAQP	SAGINAW MI	50.5	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	50.5	PLN	DTVPLN	-DTVP1394
49	NEW	MUSKEGON MI	134.3	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	50.5	CP	BPCT	-20050819ADN
50	WPBN-DT	TRAVERSE CITY MI	127.0	PLN	DTVPLN	-DTVP1449
61	960723LC	BAY CITY MI	55.5	APP	BPCT	-19960723LC
61	W61DK	MOUNT PLEASANT MI	28.0	LIC	BLTTL	-20010914AAA

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WFBT-CA	CHICAGO IL	BSTA	-20041103AKF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WPXE	KENOSHA WI	137.0	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	101.7	PLN	DTVPLN	-DTVP1146
41	WIFR	FREEPORT IL	134.8	LIC	BLCDT	-20041012AIQ
41	WIFR-DT	FREEPORT IL	134.8	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDT	-20050103AFQ
45	WSNS-TV	CHICAGO IL	0.0	LIC	BLCDT	-20010612AIB
45	WSNS-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1297
46	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCT	-2590
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1347
47	WTTW	CHICAGO IL	0.0	LIC	BLEDT	-20020408ABK
47	WTTW-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1359
48	KPXR	CEDAR RAPIDS IA	353.1	LIC	BLCT	-19970513KE
48	WCIA-DT	CHAMPAIGN IL	208.5	PLN	DTVPLN	-DTVP1389
48	WTTV-DR	BLOOMINGTON IN	302.0	LIC	BPRM	-20030820AEO
48	WTTV	BLOOMINGTON IN	302.0	APP	BPCDT	-20060707AFA
48	WTTV	BLOOMINGTON IN	302.0	CP MOD	BMPCDT	-20060222AAD
48	WTTV	BLOOMINGTON IN	302.0	CP MOD	BMPCDT	-20040519ADD
48	WHME-DT	SOUTH BEND IN	126.4	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT	-20060109ABG
48	WAQP	SAGINAW MI	329.1	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	329.1	PLN	DTVPLN	-DTVP1394
48	WJJA-DT	RACINE WI	136.1	PLN	DTVPLN	-DTVP1406
48	WJJA	RACINE WI	109.8	CP	BPCDT	-19991101AJW
48	NEW	WAUSAUKEE WI	389.4	ADD	BPRM	-19960725AAT
49	NEW	CHICAGO IL	2.5	APP	BSFDTL	-20060630CYR
49	NEW	CHICAGO IL	0.0	APP	BSFDTL	-20060630AUQ
49	W04CQ	WESTVILLE IN	64.5	CP MOD	BMPTTL	-20060322ADY
49	NEW	MUSKEGON MI	195.0	APP	BSFDTL	-20060630DAG
49	WJJA	RACINE WI	109.8	LIC	BLCT	-19900518KP
50	WPWR-TV	GARY IN	0.0	LIC	BLCT	-19870128KL
51	WPWR-DT	GARY IN	0.0	PLN	DTVPLN	-DTVP1478
51	WPWR-TV	GARY IN	0.0	CP	BPCDT	-19991101ALA
52	WLS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1507
62	WJYS	HAMMOND IN	38.3	LIC	BLCT	-19910405KF

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
48	WHME-DT	SOUTH BEND IN	DTVPLN	-DTVP1390

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WTTW-DT	CHICAGO IL	126.4	PLN	DTVPLN	-DTVP1359
47	WSYMTV	LANSING MI	157.8	PLN	DTVPLN	-NPLN1718
47	WTLW-DT	LIMA OH	189.5	PLN	DTVPLN	-DTVP1369
48	WCIA-DT	CHAMPAIGN IL	253.8	PLN	DTVPLN	-DTVP1389
48	WAQP-DT	SAGINAW MI	250.1	PLN	DTVPLN	-DTVP1394
48	WCET	CINCINNATI OH	307.6	PLN	DTVPLN	-NPLN1738
48	WJJA-DT	RACINE WI	218.9	PLN	DTVPLN	-DTVP1406
49	WIPB	MUNCIE IN	172.5	PLN	DTVPLN	-NPLN1752
49	WJJA	RACINE WI	218.9	PLN	DTVPLN	-NPLN1766

Results for: 48A IN SOUTH BEND DTVPLN DTVP1390 PLN

HAAT 305.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	989049	15203.9
not affected by terrain losses	989049	15203.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1705	9.8
lost to ATV IX only	1705	9.8
lost to all IX	1705	9.8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
46	WHMETV	SOUTH BEND IN	DTVPLN	-NPLN1701

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCFCTV	CHICAGO IL	125.9	PLN	DTVPLN	-NPLN1541
39	WFWA	FORT WAYNE IN	97.6	PLN	DTVPLN	-NPLN1563
42	WNDU-DT	SOUTH BEND IN	4.5	PLN	DTVPLN	-DTVP1193
43	WCFC-DT	CHICAGO IL	125.9	PLN	DTVPLN	-DTVP1225
44	WSNS	CHICAGO IL	125.9	PLN	DTVPLN	-NPLN1660
45	WSNS-DT	CHICAGO IL	125.9	PLN	DTVPLN	-DTVP1297
45	WXIN-DT	INDIANAPOLIS IN	189.7	PLN	DTVPLN	-DTVP1299
45	WLLA-DT	KALAMAZOO MI	122.3	PLN	DTVPLN	-DTVP1304
46	WTVP-DT	PEORIA IL	305.0	PLN	DTVPLN	-DTVP1325
46	WTHR-DT	INDIANAPOLIS IN	185.3	PLN	DTVPLN	-DTVP1327
46	WWHO-DT	CHILLICOTHE OH	340.4	PLN	DTVPLN	-DTVP1336
46	WUPW-DT	TOLEDO OH	225.8	PLN	DTVPLN	-DTVP1337
46	WDJT-DT	MILWAUKEE WI	222.6	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	126.4	PLN	DTVPLN	-DTVP1359
47	WSYMTV	LANSING MI	157.8	PLN	DTVPLN	-NPLN1718
47	WTLW-DT	LIMA OH	189.5	PLN	DTVPLN	-DTVP1369
48	WHME-DT	SOUTH BEND IN	0.0	PLN	DTVPLN	-DTVP1390
50	WPWRTV	GARY IN	126.4	PLN	DTVPLN	-NPLN1774
53	WGBO-DT	JOLIET IL	125.9	PLN	DTVPLN	-DTVP1527
53	WLAJ	LANSING MI	163.3	PLN	DTVPLN	-NPLN1825
54	WTTK-DT	KOKOMO IN	140.7	PLN	DTVPLN	-DTVP1548
60	WEHSTV	AURORA IL	126.4	PLN	DTVPLN	-NPLN1913

Results for: 46N IN SOUTH BEND DTVPLN NPLN1701 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	989049	15203.9
not affected by terrain losses	986526	15192.2
lost to NTSC IX	23861	225.6
lost to additional IX by ATV	22174	642.4
lost to all IX	46035	868.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WHME-TV	SOUTH BEND IN	BLCDT	-20060109ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WTTW	CHICAGO IL	126.4	LIC	BLEDT	-20020408ABK
47	WTTW-DT	CHICAGO IL	126.4	PLN	DTVPLN	-DTVP1359
47	WSYM-TV	LANSING MI	157.8	LIC	BLCT	-19821210KE
47	WTLW-DT	LIMA OH	189.5	PLN	DTVPLN	-DTVP1369
48	WCIA-DT	CHAMPAIGN IL	253.8	PLN	DTVPLN	-DTVP1389
48	WTTV-DR	BLOOMINGTON IN	243.2	LIC	BPRM	-20030820AEO
48	WTTV	BLOOMINGTON IN	243.2	APP	BPCDT	-20060707AFA
48	WTTV	BLOOMINGTON IN	243.2	CP MOD	BMPCDT	-20060222AAD
48	WTTV	BLOOMINGTON IN	243.2	CP MOD	BMPCDT	-20040519ADD
48	960722KL	OWENSBORO KY	410.0	APP	BPCT	-19960722KL
48	WAQP	SAGINAW MI	250.1	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	250.1	PLN	DTVPLN	-DTVP1394
48	WCET	CINCINNATI OH	307.6	LIC	BLET	-19740227KG
48	WJJA-DT	RACINE WI	218.9	PLN	DTVPLN	-DTVP1406
48	WJJA	RACINE WI	197.0	CP	BPCDT	-19991101AJW
49	WIPB	MUNCIE IN	172.5	LIC	BLET	-19810717KI
49	NEW	MUSKEGON MI	184.1	APP	BSFDTL	-20060630DAG
49	WJJA	RACINE WI	197.0	LIC	BLCT	-19900518KP

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	W48CL	GRAND RAPIDS MI	BLTTL	-20000328ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WWTV-DT	CADILLAC MI	128.5	PLN	DTVPLN	-DTVP1129
41	WOTV	BATTLE CREEK MI	54.3	LIC	BLCT	-19961120KE
44	WJUE-DT	BATTLE CREEK MI	66.6	PLN	DTVPLN	-DTVP1269
45	WLLA	KALAMAZOO MI	55.3	CP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	55.3	PLN	DTVPLN	-DTVP1304
47	WGKI-DT	CADILLAC MI	129.7	PLN	DTVPLN	-DTVP1363
47	WSYM-TV	LANSING MI	107.8	LIC	BLCT	-19821210KE
48	WHME-DT	SOUTH BEND IN	161.8	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	161.8	LIC	BLCDT	-20060109ABG
48	WJMN-DT	ESCANABA MI	359.4	PLN	DTVPLN	-DTVP1393
48	WAQP	SAGINAW MI	138.7	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	138.7	PLN	DTVPLN	-DTVP1394
48	WJJA-DT	RACINE WI	175.6	PLN	DTVPLN	-DTVP1406
48	WJJA	RACINE WI	172.2	CP	BPCDT	-19991101AJW
48	NEW	WAUSAUKEE WI	315.7	ADD	BPRM	-19960725AAT
49	NEW	MUSKEGON MI	42.4	APP	BSFDTL	-20060630DAG
50	WPBN-DT	TRAVERSE CITY MI	139.9	PLN	DTVPLN	-DTVP1449
51	WLAJ	LANSING MI	119.5	LIC	BLCDT	-20040422ABI
51	WLAJ-DT	LANSING MI	119.5	PLN	DTVPLN	-DTVP1481
55	WKAR-TV	EAST LANSING MI	113.6	LIC	BLEDT	-20040128AKJ
55	WKAR-DT	EAST LANSING MI	113.6	PLN	DTVPLN	-DTVP1570
56	WCMU-TV	MOUNT PLEASANT MI	92.3	LIC	BLEDT	-20050914AAC
56	WCMU-DT	MOUNT PLEASANT MI	99.8	PLN	DTVPLN	-DTVP1585

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	W48BY	LUDINGTON MI	BLTTL	-20001218ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WWTV-DT	CADILLAC MI	79.4	PLN	DTVPLN	-DTVP1129
41	WGBA-DT	GREEN BAY WI	135.2	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	135.2	CP	BPCDT	-19990902AAG
47	WFQX-TV	CADILLAC MI	125.8	CP MOD	BMPCDT	-20040507ABB
47	WGKI-DT	CADILLAC MI	79.3	PLN	DTVPLN	-DTVP1363
48	WHME-DT	SOUTH BEND IN	275.0	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	275.0	LIC	BLCDT	-20060109ABG
48	WJMN-DT	ESCANABA MI	234.9	PLN	DTVPLN	-DTVP1393
48	WAQP	SAGINAW MI	205.9	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	205.9	PLN	DTVPLN	-DTVP1394
48	W48CC	TRAVERSE CITY MI	93.2	LIC	BLTTL	-20001213ABR
48	W23BL	OSHKOSH WI	175.4	APP	BPTTL	-20011120ABF
48	WJJA-DT	RACINE WI	166.6	PLN	DTVPLN	-DTVP1406
48	WJJA	RACINE WI	181.6	CP	BPCDT	-19991101AJW
48	NEW	WAUSAUKEE WI	193.6	ADD	BPRM	-19960725AAT
49	NEW	MUSKEGON MI	91.6	APP	BSFDTL	-20060630DAG
50	WPBN-TV	TRAVERSE CITY MI	94.3	LIC	BLCDT	-20030721ACJ

50	WPBN-DT	TRAVERSE CITY MI	54.6	PLN	DTVPLN	-DTVP1449
51	WLUK-TV	GREEN BAY WI	134.7	LIC	BLCDT	-20050527APR
51	WLUK-DT	GREEN BAY WI	137.5	PLN	DTVPLN	-DTVP1497
56	WCMU-TV	MOUNT PLEASANT MI	96.3	LIC	BLEDT	-20050914AAC
56	WCMU-DT	MOUNT PLEASANT MI	136.6	PLN	DTVPLN	-DTVP1585
56	WFRV-DT	GREEN BAY WI	138.4	PLN	DTVPLN	-DTVP1599

Proposal causes no interference

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Analysis of Interference to Affected Station 12

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
48	WAQP-DT	SAGINAW MI	DTVPLN -DTVP1394

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WGKI-DT	CADILLAC MI	146.2	PLN	DTVPLN -DTVP1363
47	WSYMTV	LANSING MI	97.0	PLN	DTVPLN -NPLN1718
48	WHME-DT	SOUTH BEND IN	250.1	PLN	DTVPLN -DTVP1390
48	WJMN-DT	ESCANABA MI	396.3	PLN	DTVPLN -DTVP1393
48	WJJA-DT	RACINE WI	312.2	PLN	DTVPLN -DTVP1406
49	WAQP	SAGINAW MI	0.0	PLN	DTVPLN -NPLN1756
49	WNWO-DT	TOLEDO OH	182.0	PLN	DTVPLN -DTVP1427

Results for: 48A MI SAGINAW DTVPLN DTVP1394 PLN
HAAT 287.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1229227	14021.0
not affected by terrain losses	1229208	14020.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
49	WAQP	SAGINAW MI	DTVPLN -NPLN1756

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WOTV	BATTLE CREEK MI	136.1	PLN	DTVPLN -NPLN1603
41	WXYZ-DT	DETROIT MI	106.1	PLN	DTVPLN -DTVP1164
45	WDIV-DT	DETROIT MI	107.4	PLN	DTVPLN -DTVP1303
45	WLLA-DT	KALAMAZOO MI	135.7	PLN	DTVPLN -DTVP1304
47	WSYMTV	LANSING MI	97.0	PLN	DTVPLN -NPLN1718
48	WAQP-DT	SAGINAW MI	0.0	PLN	DTVPLN -DTVP1394
49	WIPB	MUNCIE IN	357.5	PLN	DTVPLN -NPLN1752
49	WWUP-DT	SAULT STE. MARIE MI	315.9	PLN	DTVPLN -DTVP1421
49	WEAO	AKRON OH	310.3	PLN	DTVPLN -NPLN1759
49	WNWO-DT	TOLEDO OH	182.0	PLN	DTVPLN -DTVP1427
49	WJJA	RACINE WI	312.2	PLN	DTVPLN -NPLN1766
50	WKBD	DETROIT MI	101.9	PLN	DTVPLN -NPLN1775
50	WPBN-DT	TRAVERSE CITY MI	177.4	PLN	DTVPLN -DTVP1449
51	WLAJ-DT	LANSING MI	97.0	PLN	DTVPLN -DTVP1481
52	WFUM-DT	FLINT MI	60.0	PLN	DTVPLN -DTVP1512
53	WLAJ	LANSING MI	97.0	PLN	DTVPLN -NPLN1825
56	WTVS	DETROIT MI	101.9	PLN	DTVPLN -NPLN1868
56	WCMU-DT	MOUNT PLEASANT MI	70.0	PLN	DTVPLN -DTVP1585
57	WILX-DT	ONONDAGA MI	96.4	PLN	DTVPLN -DTVP1606
63	WINM	ANGOLA IN	205.9	PLN	DTVPLN -NPLN1952
64	WLLA	KALAMAZOO MI	135.7	PLN	DTVPLN -NPLN1962

Results for: 49N MI SAGINAW DTVPLN NPLN1756 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1229227	14021.0
not affected by terrain losses	1229208	14018.1

lost to NTSC IX	32290	89.0
lost to additional IX by ATV	256	6.8
lost to all IX	32546	95.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WAQP	SAGINAW MI	BMPCDT	-20050818ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFQX-TV	CADILLAC MI	188.1	CP MOD	BMPCDT	-20040507ABB
47	WGKI-DT	CADILLAC MI	146.2	PLN	DTVPLN	-DTVP1363
47	WSYM-TV	LANSING MI	97.0	LIC	BLCT	-19821210KE
48	WHME-DT	SOUTH BEND IN	250.1	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	250.1	LIC	BLCDT	-20060109ABG
48	WJMN-DT	ESCANABA MI	396.3	PLN	DTVPLN	-DTVP1393
48	WJJA-DT	RACINE WI	312.2	PLN	DTVPLN	-DTVP1406
48	WJJA	RACINE WI	310.6	CP	BPCDT	-19991101AJW
48	NEW	WAUSAUKEE WI	391.5	ADD	BPRM	-19960725AAT
49	NEW	MUSKEGON MI	170.0	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	0.0	CP	BPCT	-20050819ADN
49	WNWO-DT	TOLEDO OH	182.0	PLN	DTVPLN	-DTVP1427

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	W48CC	TRAVERSE CITY MI	BLTTL	-20001213ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WWTV-DT	CADILLAC MI	75.8	PLN	DTVPLN	-DTVP1129
47	WFQX-TV	CADILLAC MI	49.5	CP MOD	BMPCDT	-20040507ABB
47	WGKI-DT	CADILLAC MI	74.5	PLN	DTVPLN	-DTVP1363
48	WHME-DT	SOUTH BEND IN	354.9	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	354.9	LIC	BLCDT	-20060109ABG
48	WJMN-DT	ESCANABA MI	180.4	PLN	DTVPLN	-DTVP1393
48	W48BY	LUDINGTON MI	93.2	LIC	BLTTL	-20001218ABG
48	WAQP	SAGINAW MI	216.4	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	216.4	PLN	DTVPLN	-DTVP1394
48	WJJA-DT	RACINE WI	257.2	PLN	DTVPLN	-DTVP1406
48	WJJA	RACINE WI	273.9	CP	BPCDT	-19991101AJW
48	NEW	WAUSAUKEE WI	189.3	ADD	BPRM	-19960725AAT
49	NEW	MUSKEGON MI	172.7	APP	BSFDTL	-20060630DAG
50	WPBN-TV	TRAVERSE CITY MI	1.1	LIC	BLCDT	-20030721ACJ
50	WPBN-DT	TRAVERSE CITY MI	55.0	PLN	DTVPLN	-DTVP1449
56	WCMU-TV	MOUNT PLEASANT MI	119.5	LIC	BLEDT	-20050914AAC

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
48	WJJA-DT	RACINE WI	DTVPLN	-DTVP1406

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WTTW-DT	CHICAGO IL	136.1	PLN	DTVPLN	-DTVP1359

47	WMSNTV	MADISON WI	132.8	PLN	DTVPLN	-NPLN1727
48	KTVC	CEDAR RAPIDS IA	337.2	PLN	DTVPLN	-NPLN1731
48	WCIA-DT	CHAMPAIGN IL	334.5	PLN	DTVPLN	-DTVP1389
48	WHME-DT	SOUTH BEND IN	218.9	PLN	DTVPLN	-DTVP1390
48	WJMN-DT	ESCANABA MI	346.9	PLN	DTVPLN	-DTVP1393
48	WAQP-DT	SAGINAW MI	312.2	PLN	DTVPLN	-DTVP1394
48	WEUX	CHIPPEWA FALLS WI	365.9	PLN	DTVPLN	-NPLN1743
49	WJJA	RACINE WI	0.0	PLN	DTVPLN	-NPLN1766

Results for: 48A WI RACINE DTVPLN DTVP1406 PLN

HAAT 303.0 m, ATV ERP 176.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2116221	17263.4
not affected by terrain losses	2113991	17214.4
lost to NTSC IX	1010	13.7
lost to additional IX by ATV	2555	9.8
lost to ATV IX only	2654	16.7
lost to all IX	3565	23.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
49	WJJA	RACINE WI	DTVPLN	-NPLN1766

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WIFR-DT	FREEPORT IL	136.0	PLN	DTVPLN	-DTVP1160
41	WGBA-DT	GREEN BAY WI	141.4	PLN	DTVPLN	-DTVP1180
42	WQRF-DT	ROCKFORD IL	136.0	PLN	DTVPLN	-DTVP1191
45	WSNS-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP1297
46	WDJT-DT	MILWAUKEE WI	3.6	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	136.1	PLN	DTVPLN	-DTVP1359
47	WMSNTV	MADISON WI	132.8	PLN	DTVPLN	-NPLN1727
48	WJJA-DT	RACINE WI	0.0	PLN	DTVPLN	-DTVP1406
49	KLJB-DT	DAVENPORT IA	283.2	PLN	DTVPLN	-DTVP1417
49	WCFN	SPRINGFIELD IL	390.3	PLN	DTVPLN	-NPLN1751
49	WIPB	MUNCIE IN	386.9	PLN	DTVPLN	-NPLN1752
49	WAQP	SAGINAW MI	312.2	PLN	DTVPLN	-NPLN1756
49	WNWO-DT	TOLEDO OH	405.1	PLN	DTVPLN	-DTVP1427
49	WEUX-DT	CHIPPEWA FALLS WI	365.9	PLN	DTVPLN	-DTVP1435
50	WPWRTV	GARY IN	136.1	PLN	DTVPLN	-NPLN1774
50	WISC-DT	MADISON WI	132.8	PLN	DTVPLN	-DTVP1466
51	WPWR-DT	GARY IN	136.1	PLN	DTVPLN	-DTVP1478
52	WLS-DT	CHICAGO IL	136.1	PLN	DTVPLN	-DTVP1507
52	WWRS	MAYVILLE WI	63.8	PLN	DTVPLN	-NPLN1818
53	WGBO-DT	JOLIET IL	134.1	PLN	DTVPLN	-DTVP1527
56	WYIN	GARY IN	197.6	PLN	DTVPLN	-NPLN1865
57	WJNW	JANESVILLE WI	115.5	PLN	DTVPLN	-NPLN1887
64	WLLA	KALAMAZOO MI	207.4	PLN	DTVPLN	-NPLN1962

Results for: 49N WI RACINE DTVPLN NPLN1766 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2116429	17265.4
not affected by terrain losses	2108664	17109.5
lost to NTSC IX	112530	439.1
lost to additional IX by ATV	14050	191.1
lost to all IX	126580	630.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WJJA	RACINE WI	BPCDT	-19991101AJW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WTTW	CHICAGO IL	109.8	LIC	BLEDT	-20020408ABK
47	WTTW-DT	CHICAGO IL	109.8	PLN	DTVPLN	-DTVP1359
47	WMSN-TV	MADISON WI	139.3	LIC	BMLCT	-20010817AAS
48	KPXR	CEDAR RAPIDS IA	336.4	LIC	BLCT	-19970513KE
48	WCIA-DT	CHAMPAIGN IL	309.6	PLN	DTVPLN	-DTVP1389
48	WTTV-DR	BLOOMINGTON IN	408.7	LIC	BPRM	-20030820AEO
48	WTTV	BLOOMINGTON IN	408.7	APP	BPCDT	-20060707AFA

48	WTTV	BLOOMINGTON IN	408.7	CP MOD	BMPCDT	-20060222AAD
48	WTTV	BLOOMINGTON IN	408.7	CP MOD	BMPCDT	-20040519ADD
48	WHME-DT	SOUTH BEND IN	197.0	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	197.0	LIC	BLCDT	-20060109ABG
48	WJMN-DT	ESCANABA MI	371.4	PLN	DTVPLN	-DTVP1393
48	WAQP	SAGINAW MI	310.6	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	310.6	PLN	DTVPLN	-DTVP1394
48	WEUX	CHIPPEWA FALLS WI	385.0	LIC	BLCT	-19981224KJ
48	NEW	WAUSAUKEE WI	280.2	ADD	BPRM	-19960725AAT
49	NEW	MUSKEGON MI	144.3	APP	BSFDTL	-20060630DAG
49	WJJA	RACINE WI	0.0	LIC	BLCT	-19900518KP

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	CHICAGO IL	BSFDTL -20060630CYR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WHME-DT	SOUTH BEND IN	125.9	PLN	DTVPLN -DTVP1390
48	WHME-TV	SOUTH BEND IN	125.9	LIC	BLCDT -20060109ABG
48	WJJA	RACINE WI	107.8	CP	BPCDT -19991101AJW
49	KLJB-TV	DAVENPORT IA	238.2	LIC	BLCDT -20050713ADL
49	KLJB-DT	DAVENPORT IA	237.9	PLN	DTVPLN -DTVP1417
49	NEW	CHICAGO IL	2.5	APP	BSFDTL -20060630AUQ
49	WCFN	SPRINGFIELD IL	283.2	LIC	BLCT -20020214ABN
49	WIPB	MUNCIE IN	269.7	LIC	BLET -19810717KI
49	NEW	SOUTH BEND IN	123.3	APP	BSFDTL -20060630CUJ
49	W04CQ	WESTVILLE IN	65.1	CP MOD	BMPTTL -20060322ADY
49	NEW	MUSKEGON MI	192.6	APP	BSFDTL -20060630DAG
49	WAQP	SAGINAW MI	327.1	CP	BPCT -20050819ADN
49	WNWO-DT	TOLEDO OH	354.5	PLN	DTVPLN -DTVP1427
49	WJJA	RACINE WI	107.8	LIC	BLCT -19900518KP
50	WPWR-TV	GARY IN	2.5	LIC	BLCT -19870128KL

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	CHICAGO IL	BSFDTL -20060630AUQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WHME-DT	SOUTH BEND IN	126.4	PLN	DTVPLN -DTVP1390
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT -20060109ABG
48	WJJA	RACINE WI	109.8	CP	BPCDT -19991101AJW
49	KLJB-TV	DAVENPORT IA	236.5	LIC	BLCDT -20050713ADL
49	KLJB-DT	DAVENPORT IA	236.3	PLN	DTVPLN -DTVP1417
49	NEW	CHICAGO IL	2.5	APP	BSFDTL -20060630CYR
49	WCFN	SPRINGFIELD IL	280.7	LIC	BLCT -20020214ABN
49	WIPB	MUNCIE IN	268.9	LIC	BLET -19810717KI
49	NEW	SOUTH BEND IN	123.8	APP	BSFDTL -20060630CUJ
49	W04CQ	WESTVILLE IN	64.5	CP MOD	BMPTTL -20060322ADY
49	NEW	MUSKEGON MI	195.0	APP	BSFDTL -20060630DAG
49	WAQP	SAGINAW MI	329.1	CP	BPCT -20050819ADN
49	WNWO-DT	TOLEDO OH	355.5	PLN	DTVPLN -DTVP1427
49	WJJA	RACINE WI	109.8	LIC	BLCT -19900518KP
50	WPWR-TV	GARY IN	0.0	LIC	BLCT -19870128KL

Proposal causes no interference

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Analysis of Interference to Affected Station 17

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
49	WIPB	MUNCIE IN	DTVPLN	-NPLN1752

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WHIO-DT	DAYTON OH	107.4	PLN	DTVPLN	-DTVP1169
42	WCLJ	BLOOMINGTON IN	106.8	PLN	DTVPLN	-NPLN1620
45	WXIN-DT	INDIANAPOLIS IN	76.3	PLN	DTVPLN	-DTVP1299
46	WTHR-DT	INDIANAPOLIS IN	73.1	PLN	DTVPLN	-DTVP1327
47	WTLW-DT	LIMA OH	121.3	PLN	DTVPLN	-DTVP1369
48	WHME-DT	SOUTH BEND IN	172.5	PLN	DTVPLN	-DTVP1390
48	WCET	CINCINNATI OH	136.5	PLN	DTVPLN	-NPLN1738
49	WCFN	SPRINGFIELD IL	354.7	PLN	DTVPLN	-NPLN1751
49	WDRB-DT	LOUISVILLE KY	205.3	PLN	DTVPLN	-DTVP1419
49	WAQP	SAGINAW MI	357.5	PLN	DTVPLN	-NPLN1756
49	WEAO	AKRON OH	332.1	PLN	DTVPLN	-NPLN1759
49	WNWO-DT	TOLEDO OH	238.5	PLN	DTVPLN	-DTVP1427
49	WJJA	RACINE WI	386.9	PLN	DTVPLN	-NPLN1766
49	WTAP-DT	PARKERSBURG WV	338.0	PLN	DTVPLN	-DTVP1436
50	WDTN-DT	DAYTON OH	107.5	PLN	DTVPLN	-DTVP1456
51	WKEF-DT	DAYTON OH	107.0	PLN	DTVPLN	-DTVP1488
52	WIPB-DT	MUNCIE IN	0.0	PLN	DTVPLN	-DTVP1508
53	WTTV-DT	BLOOMINGTON IN	106.4	PLN	DTVPLN	-DTVP1529
56	WCLJ-DT	BLOOMINGTON IN	106.8	PLN	DTVPLN	-DTVP1582
63	WINM	ANGOLA IN	151.7	PLN	DTVPLN	-NPLN1952
63	WIIB	BLOOMINGTON IN	106.5	PLN	DTVPLN	-NPLN1953
64	WSTRTV	CINCINNATI OH	129.4	PLN	DTVPLN	-NPLN1964

Results for: 49N IN MUNCIE DTVPLN NPLN1752 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	536494	9574.7
not affected by terrain losses	534451	9550.2
lost to NTSC IX	2342	32.3
lost to additional IX by ATV	8608	173.3
lost to all IX	10950	205.6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WIPB	MUNCIE IN	BLET	-19810717KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WHIO-DT	DAYTON OH	107.4	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	107.4	LIC	BLCDT	-20040614AEY
42	WCLJ-TV	BLOOMINGTON IN	106.8	LIC	BLCT	-19870904KG
45	WXIN	INDIANAPOLIS IN	76.3	LIC	BLCDT	-20031003ABM
45	WXIN-DT	INDIANAPOLIS IN	76.3	PLN	DTVPLN	-DTVP1299
46	WTHR-DT	INDIANAPOLIS IN	73.1	PLN	DTVPLN	-DTVP1327
47	WTLW-DT	LIMA OH	121.3	PLN	DTVPLN	-DTVP1369
48	WTTV-DR	BLOOMINGTON IN	106.4	LIC	BPRM	-20030820AEO
48	WTTV	BLOOMINGTON IN	106.4	APP	BPCDT	-20060707AFA
48	WTTV	BLOOMINGTON IN	106.4	CP MOD	BMPCDT	-20060222AAD
48	WTTV	BLOOMINGTON IN	106.4	CP MOD	BMPCDT	-20040519ADD
48	WHME-DT	SOUTH BEND IN	172.5	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	172.5	LIC	BLCDT	-20060109ABG
48	WCET	CINCINNATI OH	136.5	LIC	BLET	-19740227KG
49	WCFN	SPRINGFIELD IL	354.7	LIC	BLCT	-20020214ABN
49	WDRB-DT	LOUISVILLE KY	205.3	PLN	DTVPLN	-DTVP1419
49	WDRB	LOUISVILLE KY	205.3	APP	BPCDT	-20051130ACJ
49	WDRB	LOUISVILLE KY	205.3	CP	BMPCDT	-20050722ACD
49	NEW	MUSKEGON MI	349.5	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	357.5	CP	BPCT	-20050819ADN

49	WEAO	AKRON OH	332.1	LIC	BMLET	-20041027ABS
49	WNWO-DT	TOLEDO OH	238.5	PLN	DTVPLN	-DTVP1427
49	WJJA	RACINE WI	363.1	LIC	BLCT	-19900518KP
49	WTAP-TV	PARKERSBURG WV	338.0	LIC	BLCDT	-20040423ABG
49	WTAP-DT	PARKERSBURG WV	338.0	PLN	DTVPLN	-DTVP1436
50	WDTN-DT	DAYTON OH	107.5	PLN	DTVPLN	-DTVP1456
50	WDTN	DAYTON OH	107.5	CP MOD	BMPCDT	-20030604ACN
51	WKEF-DT	DAYTON OH	107.0	PLN	DTVPLN	-DTVP1488
52	WIPB	MUNCIE IN	7.5	CP MOD	BMPEDT	-20031031AHL
52	WIPB-DT	MUNCIE IN	0.0	PLN	DTVPLN	-DTVP1508
53	WTTV-DT	BLOOMINGTON IN	106.4	PLN	DTVPLN	-DTVP1529
56	WCLJ-DT	BLOOMINGTON IN	106.8	PLN	DTVPLN	-DTVP1582
56	WCLJ-TV	BLOOMINGTON IN	106.8	LIC	BLCDT	-20051107AAQ
56	960920WG	COLUMBUS OH	201.0	APP	BPET	-19960920WG
63	WINM	ANGOLA IN	151.7	LIC	BLCT	-19930115KE
63	WIPX	BLOOMINGTON IN	106.5	LIC	BLCT	-19890109KE
64	WSTR-TV	CINCINNATI OH	129.4	LIC	BLCT	-19930520KE

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	SOUTH BEND IN	BSFDTL -20060630CUJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WHME-DT	SOUTH BEND IN	3.0	PLN	DTVPLN -DTVP1390
48	WHME-TV	SOUTH BEND IN	3.0	LIC	BLCDT -20060109ABG
49	KLJB-TV	DAVENPORT IA	350.9	LIC	BLCDT -20050713ADL
49	KLJB-DT	DAVENPORT IA	350.8	PLN	DTVPLN -DTVP1417
49	NEW	CHICAGO IL	123.8	APP	BSFDTL -20060630AUQ
49	WCFN	SPRINGFIELD IL	346.1	LIC	BLCT -20020214ABN
49	WIPB	MUNCIE IN	175.3	LIC	BLET -19810717KI
49	W04CQ	WESTVILLE IN	70.5	CP MOD	BMPTTL -20060322ADY
49	WDRB-DT	LOUISVILLE KY	364.1	PLN	DTVPLN -DTVP1419
49	WDRB	LOUISVILLE KY	364.1	APP	BPCDT -20051130ACJ
49	WDRB	LOUISVILLE KY	364.1	CP	BMPCDT -20050722ACD
49	NEW	MUSKEGON MI	181.9	APP	BSFDTL -20060630DAG
49	WAQP	SAGINAW MI	249.9	CP	BPCT -20050819ADN
49	WEAO	AKRON OH	384.4	LIC	BMLET -20041027ABS
49	WNWO-DT	TOLEDO OH	235.1	PLN	DTVPLN -DTVP1427
49	WJJA	RACINE WI	194.0	LIC	BLCT -19900518KP
50	WPWR-TV	GARY IN	123.8	LIC	BLCT -19870128KL

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W04CQ	WESTVILLE IN	BMPTTL -20060322ADY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WNDU-DT	SOUTH BEND IN	68.1	PLN	DTVPLN -DTVP1193
45	WSNS-TV	CHICAGO IL	64.5	LIC	BLCDT -20010612AIB
45	WSNS-DT	CHICAGO IL	65.1	PLN	DTVPLN -DTVP1297
46	WHME-TV	SOUTH BEND IN	72.3	LIC	BLCT -2590
47	WTTW	CHICAGO IL	64.5	LIC	BLEDT -20020408ABK
47	WTTW-DT	CHICAGO IL	64.5	PLN	DTVPLN -DTVP1359
48	WHME-DT	SOUTH BEND IN	72.3	PLN	DTVPLN -DTVP1390
48	WHME-TV	SOUTH BEND IN	72.3	LIC	BLCDT -20060109ABG

49	KLJB-TV	DAVENPORT IA	280.6	LIC	BLCDT	-20050713ADL
49	KLJB-DT	DAVENPORT IA	280.6	PLN	DTVPLN	-DTVP1417
49	NEW	CHICAGO IL	64.5	APP	BSFDTL	-20060630AUQ
49	WCFN	SPRINGFIELD IL	284.8	LIC	BLCT	-20020214ABN
49	WIPB	MUNCIE IN	205.0	LIC	BLET	-19810717KI
49	NEW	SOUTH BEND IN	70.5	APP	BSFDTL	-20060630CUJ
49	WDRB-DT	LOUISVILLE KY	366.4	PLN	DTVPLN	-DTVP1419
49	WDRB	LOUISVILLE KY	366.4	APP	BPCDT	-20051130ACJ
49	WDRB	LOUISVILLE KY	366.4	CP	BMPCDT	-20050722ACD
49	NEW	MUSKEGON MI	205.2	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	308.5	CP	BPCT	-20050819ADN
49	WNWO-DT	TOLEDO OH	305.3	PLN	DTVPLN	-DTVP1427
49	WJJA	RACINE WI	162.9	LIC	BLCT	-19900518KP
50	WPWR-TV	GARY IN	64.5	LIC	BLCT	-19870128KL
51	WPWR-DT	GARY IN	64.5	PLN	DTVPLN	-DTVP1478
51	WPWR-TV	GARY IN	64.5	CP	BPCDT	-19991101ALA
52	WLS-DT	CHICAGO IL	64.5	PLN	DTVPLN	-DTVP1507
52	WGVK	KALAMAZOO MI	142.8	LIC	BMLET	-20040304AFC
53	WGBO-DT	JOLIET IL	65.1	PLN	DTVPLN	-DTVP1527
53	WGBO-TV	JOLIET IL	65.1	LIC	BLCDT	-20040413AAE

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W21BS	BATTLE CREEK MI	BPTTL -20011220ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WNDU-DT	SOUTH BEND IN	115.1	PLN	DTVPLN -DTVP1193
45	WLLA	KALAMAZOO MI	39.0	CP	BPCDT -19991108AAD
45	WLLA-DT	KALAMAZOO MI	39.0	PLN	DTVPLN -DTVP1304
48	WHME-DT	SOUTH BEND IN	112.7	PLN	DTVPLN -DTVP1390
48	WHME-TV	SOUTH BEND IN	112.7	LIC	BLCDT -20060109ABG
49	WIPB	MUNCIE IN	237.1	LIC	BLET -19810717KI
49	NEW	MUSKEGON MI	134.0	APP	BSFDTL -20060630DAG
49	WAQP	SAGINAW MI	137.8	CP	BPCT -20050819ADN
49	WEAO	AKRON OH	322.3	LIC	BMLET -20041027ABS
49	WNWO-DT	TOLEDO OH	164.6	PLN	DTVPLN -DTVP1427
49	WJJA	RACINE WI	228.2	LIC	BLCT -19900518KP
50	WOKZ-CA	KALAMAZOO MI	39.2	LIC	BLTTA -20021213ABP
51	WLAJ	LANSING MI	54.7	LIC	BLCDT -20040422ABI
51	WLAJ-DT	LANSING MI	54.7	PLN	DTVPLN -DTVP1481
57	WILX-DT	ONONDAGA MI	51.6	PLN	DTVPLN -DTVP1606
63	WINM	ANGOLA IN	97.4	LIC	BLCT -19930115KE
64	WLLA	KALAMAZOO MI	39.0	LIC	BLCT -19960809KG

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	DWUPT-CA	CRYSTAL FALLS MI	BLTT -19800818IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WJMN-DT	ESCANABA MI	110.0	PLN	DTVPLN -DTVP1393
48	NEW	WAUSAUKEE WI	94.0	ADD	BPRM -19960725AAT
49	NEW	MUSKEGON MI	368.5	APP	BSFDTL -20060630DAG
49	WWUP-DT	SAULT STE. MARIE MI	329.4	PLN	DTVPLN -DTVP1421
49	WEUX-DT	CHIPPEWA FALLS WI	289.4	PLN	DTVPLN -DTVP1435

49	WEUX	CHIPPEWA FALLS WI	289.3	CP	BPCDT	-19991027ACD
49	W49CB	GREEN BAY WI	197.7	LIC	BLTT	-20030602BCK
49	WJJA	RACINE WI	370.5	LIC	BLCT	-19900518KP

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
49	WAQP	SAGINAW MI	DTVPLN	-NPLN1756

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WOTV	BATTLE CREEK MI	136.1	PLN	DTVPLN	-NPLN1603
41	WXYZ-DT	DETROIT MI	106.1	PLN	DTVPLN	-DTVP1164
45	WDIV-DT	DETROIT MI	107.4	PLN	DTVPLN	-DTVP1303
45	WLLA-DT	KALAMAZOO MI	135.7	PLN	DTVPLN	-DTVP1304
47	WSYMTV	LANSING MI	97.0	PLN	DTVPLN	-NPLN1718
48	WAQP-DT	SAGINAW MI	0.0	PLN	DTVPLN	-DTVP1394
49	WIPB	MUNCIE IN	357.5	PLN	DTVPLN	-NPLN1752
49	WWUP-DT	SAULT STE. MARIE MI	315.9	PLN	DTVPLN	-DTVP1421
49	WEAO	AKRON OH	310.3	PLN	DTVPLN	-NPLN1759
49	WNWO-DT	TOLEDO OH	182.0	PLN	DTVPLN	-DTVP1427
49	WJJA	RACINE WI	312.2	PLN	DTVPLN	-NPLN1766
50	WKBD	DETROIT MI	101.9	PLN	DTVPLN	-NPLN1775
50	WPBN-DT	TRAVERSE CITY MI	177.4	PLN	DTVPLN	-DTVP1449
51	WLAJ-DT	LANSING MI	97.0	PLN	DTVPLN	-DTVP1481
52	WFUM-DT	FLINT MI	60.0	PLN	DTVPLN	-DTVP1512
53	WLAJ	LANSING MI	97.0	PLN	DTVPLN	-NPLN1825
56	WTVS	DETROIT MI	101.9	PLN	DTVPLN	-NPLN1868
56	WCMU-DT	MOUNT PLEASANT MI	70.0	PLN	DTVPLN	-DTVP1585
57	WILX-DT	ONONDAGA MI	96.4	PLN	DTVPLN	-DTVP1606
63	WINM	ANGOLA IN	205.9	PLN	DTVPLN	-NPLN1952
64	WLLA	KALAMAZOO MI	135.7	PLN	DTVPLN	-NPLN1962

Results for: 49N MI SAGINAW DTVPLN NPLN1756 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1229227	14021.0
not affected by terrain losses	1229208	14018.1
lost to NTSC IX	32290	89.0
lost to additional IX by ATV	256	6.8
lost to all IX	32546	95.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WAQP	SAGINAW MI	BLCT	-19850403KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WOTV	BATTLE CREEK MI	136.0	LIC	BLCT	-19961120KE
41	WXYZ-DT	DETROIT MI	106.1	PLN	DTVPLN	-DTVP1164
45	WDIV-DT	DETROIT MI	107.4	PLN	DTVPLN	-DTVP1303
45	WLLA	KALAMAZOO MI	135.7	CP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	135.7	PLN	DTVPLN	-DTVP1304
46	WBSF	BAY CITY MI	32.7	CP	BPCT	-19960710KZ
46	NEW	BAY CITY MI	39.0	LIC	BPRM	-20000717AEG
47	WSYM-TV	LANSING MI	97.0	LIC	BLCT	-19821210KE
48	WAQP	SAGINAW MI	0.0	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	0.0	PLN	DTVPLN	-DTVP1394
49	WIPB	MUNCIE IN	357.5	LIC	BLET	-19810717KI
49	NEW	MUSKEGON MI	170.0	APP	BSFDTL	-20060630DAG
49	WWUP-DT	SAULT STE. MARIE MI	315.9	PLN	DTVPLN	-DTVP1421
49	WEAO	AKRON OH	310.3	LIC	BMLET	-20041027ABS
49	WNWO-DT	TOLEDO OH	182.0	PLN	DTVPLN	-DTVP1427

49	WJJA	RACINE WI	310.6	LIC	BLCT	-19900518KP
50	WKBD	DETROIT MI	101.9	LIC	BLCT	-2092
50	WPBN-DT	TRAVERSE CITY MI	177.4	PLN	DTVPLN	-DTVP1449
51	WLAJ	LANSING MI	97.0	LIC	BLCDT	-20040422ABI
51	WLAJ-DT	LANSING MI	97.0	PLN	DTVPLN	-DTVP1481
52	WFUM	FLINT MI	60.0	LIC	BLEDT	-20040621ABO
52	WFUM-DT	FLINT MI	60.0	PLN	DTVPLN	-DTVP1512
53	WLAJ	LANSING MI	97.0	LIC	BLCT	-20031009ABG
56	WTVS	DETROIT MI	101.9	LIC	BLET	-19840124KG
56	WCMU-TV	MOUNT PLEASANT MI	110.4	LIC	BLEDT	-20050914AAC
56	WCMU-DT	MOUNT PLEASANT MI	70.0	PLN	DTVPLN	-DTVP1585
57	WILX-DT	ONONDAGA MI	96.4	PLN	DTVPLN	-DTVP1606
63	WINM	ANGOLA IN	205.9	LIC	BLCT	-19930115KE
64	WLLA	KALAMAZOO MI	135.7	LIC	BLCT	-19960809KG

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WAQP	SAGINAW MI	BPCT	-20050819ADN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WOTV	BATTLE CREEK MI	136.0	LIC	BLCT	-19961120KE
41	WXYZ-DT	DETROIT MI	106.1	PLN	DTVPLN	-DTVP1164
45	WDIV-DT	DETROIT MI	107.4	PLN	DTVPLN	-DTVP1303
45	WLLA	KALAMAZOO MI	135.7	CP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	135.7	PLN	DTVPLN	-DTVP1304
46	WBSF	BAY CITY MI	32.7	CP	BPCT	-19960710KZ
46	NEW	BAY CITY MI	39.0	LIC	BPRM	-20000717AEG
47	WSYM-TV	LANSING MI	97.0	LIC	BLCT	-19821210KE
48	WAQP	SAGINAW MI	0.0	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	0.0	PLN	DTVPLN	-DTVP1394
49	WIPB	MUNCIE IN	357.5	LIC	BLET	-19810717KI
49	NEW	MUSKEGON MI	170.0	APP	BSFDTL	-20060630DAG
49	WWUP-DT	SAULT STE. MARIE MI	315.9	PLN	DTVPLN	-DTVP1421
49	WEAO	AKRON OH	310.3	LIC	BMLET	-20041027ABS
49	WNWO-DT	TOLEDO OH	182.0	PLN	DTVPLN	-DTVP1427
49	WJJA	RACINE WI	310.6	LIC	BLCT	-19900518KP
50	WKBD	DETROIT MI	101.9	LIC	BLCT	-2092
50	WPBN-DT	TRAVERSE CITY MI	177.4	PLN	DTVPLN	-DTVP1449
51	WLAJ	LANSING MI	97.0	LIC	BLCDT	-20040422ABI
51	WLAJ-DT	LANSING MI	97.0	PLN	DTVPLN	-DTVP1481
52	WFUM	FLINT MI	60.0	LIC	BLEDT	-20040621ABO
52	WFUM-DT	FLINT MI	60.0	PLN	DTVPLN	-DTVP1512
53	WLAJ	LANSING MI	97.0	LIC	BLCT	-20031009ABG
56	WTVS	DETROIT MI	101.9	LIC	BLET	-19840124KG
56	WCMU-TV	MOUNT PLEASANT MI	110.4	LIC	BLEDT	-20050914AAC
56	WCMU-DT	MOUNT PLEASANT MI	70.0	PLN	DTVPLN	-DTVP1585
57	WILX-DT	ONONDAGA MI	96.4	PLN	DTVPLN	-DTVP1606
63	WINM	ANGOLA IN	205.9	LIC	BLCT	-19930115KE
64	WLLA	KALAMAZOO MI	135.7	LIC	BLCT	-19960809KG

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WWUP-TV	SAULT SAINTE MARIE MI	BPCDT	-19991021ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WJMN-DT	ESCANABA MI	219.7	PLN	DTVPLN	-DTVP1393
49	NEW	MUSKEGON MI	351.8	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	315.5	CP	BPCT	-20050819ADN
50	WPBN-TV	TRAVERSE CITY MI	188.8	LIC	BLCDT	-20030721ACJ

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 24 WWUP-TV
Before Analysis

Results for: 49A MI SAULT SAINTE MARIE BPCDT 19991021ACO CP
HAAT 370.0 m, ATV ERP 950.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	94883	32090.2
not affected by terrain losses	91809	31178.0
lost to NTSC IX	66	5.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	66	5.0

Potential Interfering Stations Included in above Scenario 1

49N MI SAGINAW BPCT 20050819ADN CP

After Analysis

Results for: 49A MI SAULT SAINTE MARIE BPCDT 19991021ACO CP
HAAT 370.0 m, ATV ERP 950.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	94883	32090.2
not affected by terrain losses	91809	31178.0
lost to NTSC IX	66	5.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	50	1.0
lost to all IX	66	5.0

Potential Interfering Stations Included in above Scenario 1

49N MI SAGINAW BPCT 20050819ADN CP
49A MI MUSKEGON BSFDTL 20060630DAG APP

Result key: 2
Scenario 2 Affected station 24 WWUP-TV
Before Analysis

Results for: 49A MI SAULT SAINTE MARIE BPCDT 19991021ACO CP
HAAT 370.0 m, ATV ERP 950.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	94883	32090.2
not affected by terrain losses	91809	31178.0
lost to NTSC IX	66	5.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	66	5.0

Potential Interfering Stations Included in above Scenario 2

49N MI SAGINAW BPCT 20050819ADN CP

After Analysis

Results for: 49A MI SAULT SAINTE MARIE BPCDT 19991021ACO CP
HAAT 370.0 m, ATV ERP 950.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	94883	32090.2
not affected by terrain losses	91809	31178.0
lost to NTSC IX	66	5.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	50	1.0

lost to all IX 66 5.0

Potential Interfering Stations Included in above Scenario 2

49N MI SAGINAW BPCT 20050819ADN CP
49A MI MUSKEGON BSFDTL 20060630DAG APP

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	NEW	LIMA OH	BSFDTL	-20060630CRS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WIPB	MUNCIE IN	125.4	LIC	BLET	-19810717KI
49	WDRB-DT	LOUISVILLE KY	304.3	PLN	DTVPLN	-DTVP1419
49	WDRB	LOUISVILLE KY	304.3	APP	BPCDT	-20051130ACJ
49	WDRB	LOUISVILLE KY	304.3	CP	BMPCDT	-20050722ACD
49	NEW	MUSKEGON MI	327.1	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	276.5	CP	BPCT	-20050819ADN
49	WEAO	AKRON OH	211.0	LIC	BMLET	-20041027ABS
49	WNWO-DT	TOLEDO OH	121.1	PLN	DTVPLN	-DTVP1427
49	WPCW	JEANETTE PA	366.7	APP	BPCDT	-20060510AAI
49	WNPA	JEANNETTE PA	366.7	LIC	BPRM	-20000413AAE
49	WJJA	RACINE WI	389.5	LIC	BLCT	-19900518KP
49	WTAP-TV	PARKERSBURG WV	265.0	LIC	BLCDT	-20040423ABG
49	WTAP-DT	PARKERSBURG WV	265.0	PLN	DTVPLN	-DTVP1436
50	WDTN-DT	DAYTON OH	113.6	PLN	DTVPLN	-DTVP1456
50	WDTN	DAYTON OH	113.6	CP MOD	BMPCDT	-20030604ACN

Proposal causes no interference

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Analysis of Interference to Affected Station 26

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
49	WNWO-DT	TOLEDO OH	DTVPLN	-DTVP1427

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WAQP-DT	SAGINAW MI	182.0	PLN	DTVPLN	-DTVP1394
49	WIPB	MUNCIE IN	238.5	PLN	DTVPLN	-NPLN1752
49	WDRB-DT	LOUISVILLE KY	425.4	PLN	DTVPLN	-DTVP1419
49	WAQP	SAGINAW MI	182.0	PLN	DTVPLN	-NPLN1756
49	WNYOTV	BUFFALO NY	421.7	PLN	DTVPLN	-NPLN1758
49	WEAO	AKRON OH	157.7	PLN	DTVPLN	-NPLN1759
49	WJJA	RACINE WI	405.1	PLN	DTVPLN	-NPLN1766
49	WTAP-DT	PARKERSBURG WV	298.8	PLN	DTVPLN	-DTVP1436
50	WKBD	DETROIT MI	90.8	PLN	DTVPLN	-NPLN1775
50	WEAO-DT	AKRON OH	157.7	PLN	DTVPLN	-DTVP1455

Results for: 49A OH TOLEDO DTVPLN DTVP1427 PLN
HAAT 424.0 m, ATV ERP 316.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2282633	23832.8
not affected by terrain losses	2282633	23832.8
lost to NTSC IX	9657	100.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	9657	100.1

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
24	WNWOTV	TOLEDO OH	DTVPLN -NPLN1220

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WDLI	CANTON OH	196.0	PLN	DTVPLN -NPLN0999
17	WTOL-DT	TOLEDO OH	2.0	PLN	DTVPLN -DTVP0276
20	WLIO-DT	LIMA OH	121.0	PLN	DTVPLN -DTVP0413
21	WXON-DT	DETROIT MI	90.8	PLN	DTVPLN -DTVP0442
23	WKARTV	EAST LANSING MI	144.3	PLN	DTVPLN -NPLN1177
23	WAKCTV	AKRON OH	162.4	PLN	DTVPLN -NPLN1186
24	WPTA-DT	FORT WAYNE IN	164.9	PLN	DTVPLN -DTVP0566
24	WCVN-DT	COVINGTON KY	308.9	PLN	DTVPLN -DTVP0568
24	WTLJ-DT	MUSKEGON MI	253.6	PLN	DTVPLN -DTVP0571
24	WSFJ-DT	NEWARK OH	207.1	PLN	DTVPLN -DTVP0580
24	WJETTV	ERIE PA	275.3	PLN	DTVPLN -NPLN1222
24	WCGVTV	MILWAUKEE WI	405.3	PLN	DTVPLN -NPLN1233
24	WNPBTV	MORGANTOWN WV	373.8	PLN	DTVPLN -NPLN1234
25	WEYITV	SAGINAW MI	174.8	PLN	DTVPLN -NPLN1249
25	WVIZ	CLEVELAND OH	139.3	PLN	DTVPLN -NPLN1255
26	WVIZ-DT	CLEVELAND OH	139.3	PLN	DTVPLN -DTVP0648
27	WBGUTV	BOWLING GREEN OH	74.7	PLN	DTVPLN -NPLN1313
28	WFUM	FLINT MI	137.2	PLN	DTVPLN -NPLN1334
28	WUAB-DT	LORAIN OH	139.9	PLN	DTVPLN -DTVP0721
31	WBSX	ANN ARBOR MI	98.2	PLN	DTVPLN -NPLN1409
31	WJW-DT	CLEVELAND OH	140.6	PLN	DTVPLN -DTVP0835
38	WSYM-DT	LANSING MI	139.0	PLN	DTVPLN -DTVP1050
38	WADL	MOUNT CLEMENS MI	105.9	PLN	DTVPLN -NPLN1547
39	WFWA	FORT WAYNE IN	165.4	PLN	DTVPLN -NPLN1563
39	WADL-DT	MOUNT CLEMENS MI	105.9	PLN	DTVPLN -DTVP1093

Results for: 24N OH TOLEDO DTVPLN NPLN1220 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2279613	23828.0
not affected by terrain losses	2277686	23819.2
lost to NTSC IX	27493	486.5
lost to additional IX by ATV	45221	1424.3
lost to all IX	72714	1910.8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WNWO-TV	TOLEDO OH	BLCDT -20020403AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WAQP	SAGINAW MI	182.0	CP MOD	BMPCDT -20050818ABF
48	WAQP-DT	SAGINAW MI	182.0	PLN	DTVPLN -DTVP1394
49	WIPB	MUNCIE IN	238.5	LIC	BLET -19810717KI
49	WDRB-DT	LOUISVILLE KY	425.4	PLN	DTVPLN -DTVP1419
49	WDRB	LOUISVILLE KY	425.4	APP	BPCDT -20051130ACJ
49	WDRB	LOUISVILLE KY	425.4	CP	BMPCDT -20050722ACD
49	NEW	MUSKEGON MI	289.1	APP	BSFDTL -20060630DAG
49	WAQP	SAGINAW MI	182.0	CP	BPCT -20050819ADN
49	WNYO-TV	BUFFALO NY	421.7	LIC	BLCT -19870911KH
49	WEAO	AKRON OH	157.7	LIC	BMLET -20041027ABS
49	WPCW	JEANETTE PA	331.5	APP	BPCDT -20060510AAI
49	WNPA	JEANNETTE PA	331.5	LIC	BPRM -20000413AAE
49	WJJA	RACINE WI	392.1	LIC	BLCT -19900518KP
49	WTAP-TV	PARKERSBURG WV	298.8	LIC	BLCDT -20040423ABG
49	WTAP-DT	PARKERSBURG WV	298.8	PLN	DTVPLN -DTVP1436
50	WKBD	DETROIT MI	90.8	LIC	BLCT -2092
50	WEAO	AKRON OH	157.7	LIC	BLEDT -20040928AQT
50	WEAO-DT	AKRON OH	157.7	PLN	DTVPLN -DTVP1455

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	W49CB	GREEN BAY WI	BLTT	-20030602BCK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WGBA-DT	GREEN BAY WI	5.7	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	5.7	CP	BPCDT	-19990902AAG
42	WPNE-DT	GREEN BAY WI	0.8	PLN	DTVPLN	-DTVP1215
42	WPNE	GREEN BAY WI	0.8	LIC	BMLEDT	-20040818AAP
46	WTPX	ANTIGO WI	136.8	LIC	BMLCDT	-20041015ADT
46	WDJT-TV	MILWAUKEE WI	144.3	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	144.3	PLN	DTVPLN	-DTVP1347
48	NEW	WAUSAUKEE WI	107.4	ADD	BPRM	-19960725AAT
49	NEW	MUSKEGON MI	195.7	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	342.3	CP	BPCT	-20050819ADN
49	WWUP-DT	SAULT STE. MARIE MI	355.6	PLN	DTVPLN	-DTVP1421
49	WEUX-DT	CHIPPEWA FALLS WI	296.9	PLN	DTVPLN	-DTVP1435
49	WEUX	CHIPPEWA FALLS WI	296.8	CP	BPCDT	-19991027ACD
49	WJJA	RACINE WI	173.1	LIC	BLCT	-19900518KP
50	NEW	GREEN BAY WI	11.7	ADD	BPRM	-20000717ACL
51	WLUK-TV	GREEN BAY WI	8.4	LIC	BLCDT	-20050527APR
51	WLUK-DT	GREEN BAY WI	0.1	PLN	DTVPLN	-DTVP1497
56	WFRV-DT	GREEN BAY WI	1.1	PLN	DTVPLN	-DTVP1599

Proposal causes no interference

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Analysis of Interference to Affected Station 28

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
49	WJJA	RACINE WI	DTVPLN	-NPLN1766

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WIFR-DT	FREEPORT IL	136.0	PLN	DTVPLN	-DTVP1160
41	WGBA-DT	GREEN BAY WI	141.4	PLN	DTVPLN	-DTVP1180
42	WQRF-DT	ROCKFORD IL	136.0	PLN	DTVPLN	-DTVP1191
45	WSNS-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP1297
46	WDJT-DT	MILWAUKEE WI	3.6	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	136.1	PLN	DTVPLN	-DTVP1359
47	WMSNTV	MADISON WI	132.8	PLN	DTVPLN	-NPLN1727
48	WJJA-DT	RACINE WI	0.0	PLN	DTVPLN	-DTVP1406
49	KLJB-DT	DAVENPORT IA	283.2	PLN	DTVPLN	-DTVP1417
49	WCFN	SPRINGFIELD IL	390.3	PLN	DTVPLN	-NPLN1751
49	WIPB	MUNCIE IN	386.9	PLN	DTVPLN	-NPLN1752
49	WAQP	SAGINAW MI	312.2	PLN	DTVPLN	-NPLN1756
49	WNWO-DT	TOLEDO OH	405.1	PLN	DTVPLN	-DTVP1427
49	WEUX-DT	CHIPPEWA FALLS WI	365.9	PLN	DTVPLN	-DTVP1435
50	WPWRTV	GARY IN	136.1	PLN	DTVPLN	-NPLN1774
50	WISC-DT	MADISON WI	132.8	PLN	DTVPLN	-DTVP1466
51	WPWR-DT	GARY IN	136.1	PLN	DTVPLN	-DTVP1478
52	WLS-DT	CHICAGO IL	136.1	PLN	DTVPLN	-DTVP1507
52	WWRS	MAYVILLE WI	63.8	PLN	DTVPLN	-NPLN1818
53	WGBO-DT	JOLIET IL	134.1	PLN	DTVPLN	-DTVP1527
56	WYIN	GARY IN	197.6	PLN	DTVPLN	-NPLN1865
57	WJNW	JANESVILLE WI	115.5	PLN	DTVPLN	-NPLN1887
64	WLLA	KALAMAZOO MI	207.4	PLN	DTVPLN	-NPLN1962

Results for: 49N WI RACINE DTVPLN NPLN1766 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2116429	17265.4
not affected by terrain losses	2108664	17109.5
lost to NTSC IX	112530	439.1
lost to additional IX by ATV	14050	191.1
lost to all IX	126580	630.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WJJA	RACINE WI	BLCT	-19900518KP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WIFR	FREEPORT IL	125.0	LIC	BLCDT	-20041012AIQ
41	WIFR-DT	FREEPORT IL	125.0	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	125.0	CP MOD	BMPCDT	-20050103AFQ
42	WQRF-TV	ROCKFORD IL	124.9	CP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	124.9	PLN	DTVPLN	-DTVP1191
45	WSNS-TV	CHICAGO IL	109.8	LIC	BLCDT	-20010612AIB
45	WSNS-DT	CHICAGO IL	107.8	PLN	DTVPLN	-DTVP1297
46	WDJT-TV	MILWAUKEE WI	29.4	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	29.4	PLN	DTVPLN	-DTVP1347
47	WTTW	CHICAGO IL	109.8	LIC	BLEDT	-20020408ABK
47	WTTW-DT	CHICAGO IL	109.8	PLN	DTVPLN	-DTVP1359
47	WMSN-TV	MADISON WI	139.3	LIC	BMLCT	-20010817AAS
48	WHME-DT	SOUTH BEND IN	197.0	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	197.0	LIC	BLCDT	-20060109ABG
48	WJJA-DT	RACINE WI	26.2	PLN	DTVPLN	-DTVP1406
48	WJJA	RACINE WI	0.0	CP	BPCDT	-19991101AJW
49	KLJB-TV	DAVENPORT IA	270.4	LIC	BLCDT	-20050713ADL
49	KLJB-DT	DAVENPORT IA	269.8	PLN	DTVPLN	-DTVP1417
49	WCFN	SPRINGFIELD IL	368.0	LIC	BLCT	-20020214ABN
49	WIPB	MUNCIE IN	363.1	LIC	BLET	-19810717KI
49	NEW	MUSKEGON MI	144.3	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	310.6	CP	BPCT	-20050819ADN
49	WNWO-DT	TOLEDO OH	392.1	PLN	DTVPLN	-DTVP1427
49	WEUX-DT	CHIPPEWA FALLS WI	385.1	PLN	DTVPLN	-DTVP1435
49	WEUX	CHIPPEWA FALLS WI	385.0	CP	BPCDT	-19991027ACD
50	WPWR-TV	GARY IN	109.8	LIC	BLCT	-19870128KL
50	NEW	GREEN BAY WI	184.8	ADD	BPRM	-20000717ACL
50	WISC-TV	MADISON WI	139.3	CP	BPCDT	-19991027ABG
50	WISC-DT	MADISON WI	139.3	PLN	DTVPLN	-DTVP1466
51	WPWR-DT	GARY IN	109.8	PLN	DTVPLN	-DTVP1478
51	WPWR-TV	GARY IN	109.8	CP	BPCDT	-19991101ALA
52	WLS-DT	CHICAGO IL	109.8	PLN	DTVPLN	-DTVP1507
52	WWRS-TV	MAYVILLE WI	85.0	LIC	BLCT	-20011115ADW
53	WGBO-DT	JOLIET IL	107.8	PLN	DTVPLN	-DTVP1527
53	WGBO-TV	JOLIET IL	107.8	LIC	BLCDT	-20040413AAE
56	WYIN	GARY IN	109.8	APP	BPET	-20010716AAS
56	WYIN	GARY IN	171.4	LIC	BMLET	-20050811AAD
57	WBUW	JANESVILLE WI	135.4	LIC	BLCT	-20040928AAA
64	WLLA	KALAMAZOO MI	197.5	LIC	BLCT	-19960809KG

Proposal causes no interference

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Analysis of Interference to Affected Station 29

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
50	WPWRTV	GARY IN	DTVPLN	-NPLN1774

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WQRF-DT	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1191
42	WNDU-DT	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1193
43	WYZZTV	BLOOMINGTON IL	188.2	PLN	DTVPLN	-NPLN1639
43	WCFC-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1225
46	WDJT-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1359
48	WHME-DT	SOUTH BEND IN	126.4	PLN	DTVPLN	-DTVP1390
48	WJJA-DT	RACINE WI	136.1	PLN	DTVPLN	-DTVP1406
49	WJJA	RACINE WI	136.1	PLN	DTVPLN	-NPLN1766
50	WEIU-DT	CHARLESTON IL	270.6	PLN	DTVPLN	-DTVP1446

50	WKBD	DETROIT MI	362.4	PLN	DTVPLN	-NPLN1775
50	WPBN-DT	TRAVERSE CITY MI	308.8	PLN	DTVPLN	-DTVP1449
50	WDTN-DT	DAYTON OH	372.2	PLN	DTVPLN	-DTVP1456
50	WISC-DT	MADISON WI	203.3	PLN	DTVPLN	-DTVP1466
51	WPWR-DT	GARY IN	0.0	PLN	DTVPLN	-DTVP1478
52	WLS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1507
53	WGBO-DT	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1527
54	WREX-DT	ROCKFORD IL	140.2	PLN	DTVPLN	-DTVP1546
57	WJNW	JANESVILLE WI	161.6	PLN	DTVPLN	-NPLN1887
58	WSJV-DT	ELKHART IN	123.1	PLN	DTVPLN	-DTVP1624
58	WDJTTV	MILWAUKEE WI	139.1	PLN	DTVPLN	-NPLN1900
64	WLLA	KALAMAZOO MI	194.8	PLN	DTVPLN	-NPLN1962

Results for: 50N IN GARY DTVPLN NPLN1774 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	8340716	25870.5
not affected by terrain losses	8338522	25823.6
lost to NTSC IX	28773	418.0
lost to additional IX by ATV	49662	795.0
lost to all IX	78435	1213.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WPWR-TV	GARY IN	BLCT	-19870128KL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WQRF-TV	ROCKFORD IL	134.1	CP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1191
42	WNDU-DT	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1193
43	WYZZ-TV	BLOOMINGTON IL	188.2	LIC	BLCT	-19851129KG
43	WCPX	CHICAGO IL	0.0	LIC	BLCDT	-20010226ABH
43	WCFC-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1225
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1347
47	WTTW	CHICAGO IL	0.0	LIC	BLEDT	-20020408ABK
47	WTTW-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1359
48	WHME-DT	SOUTH BEND IN	126.4	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT	-20060109ABG
48	WJJA-DT	RACINE WI	136.1	PLN	DTVPLN	-DTVP1406
48	WJJA	RACINE WI	109.8	CP	BPCDT	-19991101AJW
49	NEW	MUSKEGON MI	195.0	APP	BSFDTL	-20060630DAG
49	WJJA	RACINE WI	109.8	LIC	BLCT	-19900518KP
50	WEIU-TV	CHARLESTON IL	262.7	LIC	BLEDT	-20060504AAW
50	WEIU-DT	CHARLESTON IL	270.6	PLN	DTVPLN	-DTVP1446
50	WEIU-TV	CHARLESTON IL	262.7	CP MOD	BMPEDT	-20050510ACW
50	WKBD	DETROIT MI	362.4	LIC	BLCT	-2092
50	WPBN-TV	TRAVERSE CITY MI	358.7	LIC	BLCDT	-20030721ACJ
50	WPBN-DT	TRAVERSE CITY MI	308.8	PLN	DTVPLN	-DTVP1449
50	WDTN-DT	DAYTON OH	372.2	PLN	DTVPLN	-DTVP1456
50	WDTN	DAYTON OH	372.2	CP MOD	BMPCDT	-20030604ACN
50	NEW	GREEN BAY WI	294.4	ADD	BPRM	-20000717ACL
50	WISC-TV	MADISON WI	203.3	CP	BPCDT	-19991027ABG
50	WISC-DT	MADISON WI	203.3	PLN	DTVPLN	-DTVP1466
51	WPWR-DT	GARY IN	0.0	PLN	DTVPLN	-DTVP1478
51	WPWR-TV	GARY IN	0.0	CP	BPCDT	-19991101ALA
52	WLS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1507
53	WGBO-DT	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1527
53	WGBO-TV	JOLIET IL	2.5	LIC	BLCDT	-20040413AAE
54	960920WE	KANKAKEE IL	82.6	APP	BPET	-19960920WE
54	WREX-DT	ROCKFORD IL	140.2	PLN	DTVPLN	-DTVP1546
57	WBUW	JANESVILLE WI	200.0	LIC	BLCT	-20040928AAA
58	WSJV	ELKHART IN	123.1	CP MOD	BMPCDT	-20050620ABX
58	WSJV-DT	ELKHART IN	123.1	PLN	DTVPLN	-DTVP1624
58	WDJT-TV	MILWAUKEE WI	139.1	LIC	BLCT	-19961211KF
64	WLLA	KALAMAZOO MI	194.8	LIC	BLCT	-19960809KG

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	W50CD	HOUGHTON LAKE MI	BLTTL	-20001219ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFQX-TV	CADILLAC MI	57.0	CP MOD	BMPCDT	-20040507ABB
47	WGKI-DT	CADILLAC MI	50.4	PLN	DTVPLN	-DTVP1363
48	WAQP	SAGINAW MI	131.1	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	131.1	PLN	DTVPLN	-DTVP1394
49	NEW	MUSKEGON MI	161.6	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	131.1	CP	BPCT	-20050819ADN
50	WPWR-TV	GARY IN	356.2	LIC	BLCT	-19870128KL
50	WKBD	DETROIT MI	231.7	LIC	BLCT	-2092
50	WPBN-TV	TRAVERSE CITY MI	92.0	LIC	BLCDT	-20030721ACJ
50	WPBN-DT	TRAVERSE CITY MI	77.1	PLN	DTVPLN	-DTVP1449
50	NEW	GREEN BAY WI	260.2	ADD	BPRM	-20000717ACL
57	WCML-DT	ALPENA MI	104.9	PLN	DTVPLN	-DTVP1605
58	WCMV-DT	CADILLAC MI	50.4	PLN	DTVPLN	-DTVP1626
58	WCMW	MANISTEE MI	129.0	LIC	BLEDT	-20050914ABJ
58	WCMW	MANISTEE MI	129.0	LIC	BPRM	-20020111ABC
65	W65DJ	HOUGHTON LAKE MI	0.0	LIC	BLTTL	-20001218AAU

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WOKZ-CA	KALAMAZOO MI	BLTTA	-20021213ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WNDU-DT	SOUTH BEND IN	90.2	PLN	DTVPLN	-DTVP1193
43	WZPX	BATTLE CREEK MI	63.5	LIC	BLCT	-19961017KE
48	WHME-DT	SOUTH BEND IN	89.0	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	89.0	LIC	BLCDT	-20060109ABG
49	W21BS	BATTLE CREEK MI	39.2	APP	BPTTL	-20011220ABD
49	NEW	MUSKEGON MI	114.1	APP	BSFDTL	-20060630DAG
50	WEIU-TV	CHARLESTON IL	376.7	LIC	BLEDT	-20060504AAW
50	WEIU-DT	CHARLESTON IL	378.6	PLN	DTVPLN	-DTVP1446
50	WEIU-TV	CHARLESTON IL	376.7	CP MOD	BMPEDT	-20050510ACW
50	W36CE	FT. WAYNE IN	137.8	APP	BPTTL	-20020111AAT
50	WPWR-TV	GARY IN	171.0	LIC	BLCT	-19870128KL
50	WKBD	DETROIT MI	192.3	LIC	BLCT	-2092
50	WPBN-TV	TRAVERSE CITY MI	275.7	LIC	BLCDT	-20030721ACJ
50	WPBN-DT	TRAVERSE CITY MI	220.1	PLN	DTVPLN	-DTVP1449
50	WEAO	AKRON OH	358.9	LIC	BLEDT	-20040928AQT
50	WEAO-DT	AKRON OH	358.9	PLN	DTVPLN	-DTVP1455
50	WDTN-DT	DAYTON OH	309.2	PLN	DTVPLN	-DTVP1456
50	WDTN	DAYTON OH	309.2	CP MOD	BMPCDT	-20030604ACN
50	NEW	GREEN BAY WI	311.7	ADD	BPRM	-20000717ACL
50	WISC-TV	MADISON WI	329.1	CP	BPCDT	-19991027ABG
50	WISC-DT	MADISON WI	329.1	PLN	DTVPLN	-DTVP1466
51	WLAJ	LANSING MI	92.8	LIC	BLCDT	-20040422ABI
51	WLAJ-DT	LANSING MI	92.8	PLN	DTVPLN	-DTVP1481
57	WILX-DT	ONONDAGA MI	89.3	PLN	DTVPLN	-DTVP1606
58	WSJV	ELKHART IN	88.4	CP MOD	BMPCDT	-20050620ABX
58	WSJV-DT	ELKHART IN	88.4	PLN	DTVPLN	-DTVP1624
64	WLLA	KALAMAZOO MI	33.3	LIC	BLCT	-19960809KG

Proposal causes no interference

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Analysis of Interference to Affected Station 32

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
50	WPBN-DT	TRAVERSE CITY MI	DTVPLN	-DTVP1449

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WAQP	SAGINAW MI	177.4	PLN	DTVPLN	-NPLN1756
49	WJJA	RACINE WI	219.9	PLN	DTVPLN	-NPLN1766
50	WPWRTV	GARY IN	308.8	PLN	DTVPLN	-NPLN1774
50	WKBD	DETROIT MI	278.0	PLN	DTVPLN	-NPLN1775
50	WISC-DT	MADISON WI	335.8	PLN	DTVPLN	-DTVP1466
51	WLAJ-DT	LANSING MI	227.6	PLN	DTVPLN	-DTVP1481
51	WLUK-DT	GREEN BAY WI	181.7	PLN	DTVPLN	-DTVP1497

Results for: 50A MI TRAVERSE CITY DTVPLN DTVP1449 PLN
HAAT 411.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	411777	34749.8
not affected by terrain losses	407900	34427.4
lost to NTSC IX	3497	184.8
lost to additional IX by ATV	47	3.9
lost to ATV IX only	669	21.6
lost to all IX	3544	188.7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
07	WPBNTV	TRAVERSE CITY MI	DTVPLN	-NPLN0479

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WLSTV	CHICAGO IL	308.8	PLN	DTVPLN	-NPLN0471
07	WXYZTV	DETROIT MI	282.6	PLN	DTVPLN	-NPLN0478
07	WOOD-DT	GRAND RAPIDS MI	177.4	PLN	DTVPLN	-DTVP0033
07	WSAWTV	WAUSAU WI	322.9	PLN	DTVPLN	-NPLN0512
08	WOOD	GRAND RAPIDS MI	177.4	PLN	DTVPLN	-NPLN0540
08	WMVS-DT	MILWAUKEE WI	219.6	PLN	DTVPLN	-DTVP0050

Results for: 7N MI TRAVERSE CITY DTVPLN NPLN0479 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	411777	34749.8
not affected by terrain losses	385503	33192.8
lost to NTSC IX	53942	2777.8
lost to additional IX by ATV	28429	1749.6
lost to all IX	82371	4527.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WPBN-TV	TRAVERSE CITY MI	BLCDT	-20030721ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	NEW	MUSKEGON MI	173.6	APP	BSFDTL	-20060630DAG
49	WAQP	SAGINAW MI	216.5	CP	BPCT	-20050819ADN
49	WWUP-DT	SAULT STE. MARIE MI	188.9	PLN	DTVPLN	-DTVP1421
50	WPWR-TV	GARY IN	358.7	LIC	BLCT	-19870128KL
50	WKBD	DETROIT MI	318.3	LIC	BLCT	-2092
50	NEW	GREEN BAY WI	186.0	ADD	BPRM	-20000717ACL
50	WISC-TV	MADISON WI	362.8	CP	BPCDT	-19991027ABG
50	WISC-DT	MADISON WI	362.8	PLN	DTVPLN	-DTVP1466
51	WLUK-TV	GREEN BAY WI	188.5	LIC	BLCDT	-20050527APR
51	WLUK-DT	GREEN BAY WI	187.2	PLN	DTVPLN	-DTVP1497

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	NEW	GREEN BAY WI	BPRM	-20000717ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WPNE-DT	GREEN BAY WI	11.5	PLN	DTVPLN	-DTVP1215
42	WPNE	GREEN BAY WI	11.6	LIC	BMLEDT	-20040818AAP
43	WWRS-TV	MAYVILLE WI	126.7	CP MOD	BMPCDT	-20041005ADD
43	WWRS-DT	MAYVILLE WI	126.7	PLN	DTVPLN	-DTVP1251
46	WTPX	ANTIGO WI	129.9	LIC	BMLCDT	-20041015ADT
48	NEW	WAUSAUKEE WI	95.9	ADD	BPRM	-19960725AAT
49	NEW	MUSKEGON MI	204.3	APP	BSFDTL	-20060630DAG
49	WJJA	RACINE WI	184.8	LIC	BLCT	-19900518KP
50	WPWR-TV	GARY IN	294.4	LIC	BLCT	-19870128KL
50	WPBN-TV	TRAVERSE CITY MI	186.0	LIC	BLCDT	-20030721ACJ
50	WPBN-DT	TRAVERSE CITY MI	184.0	PLN	DTVPLN	-DTVP1449
50	WISC-TV	MADISON WI	203.2	CP	BPCDT	-19991027ABG
50	WISC-DT	MADISON WI	203.2	PLN	DTVPLN	-DTVP1466
51	WLUK-TV	GREEN BAY WI	20.1	LIC	BLCDT	-20050527APR
51	WLUK-DT	GREEN BAY WI	11.7	PLN	DTVPLN	-DTVP1497
52	WWRS-TV	MAYVILLE WI	126.7	LIC	BLCT	-20011115ADW
57	WBUW	JANESVILLE WI	201.3	LIC	BLCT	-20040928AAA

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	W51BX	CRYSTAL MI	BLTTL	-19951130JW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WJUE-DT	BATTLE CREEK MI	66.1	PLN	DTVPLN	-DTVP1269
47	WGKI-DT	CADILLAC MI	104.2	PLN	DTVPLN	-DTVP1363
48	WAQP	SAGINAW MI	69.9	CP MOD	BMPCDT	-20050818ABF
48	WAQP-DT	SAGINAW MI	69.9	PLN	DTVPLN	-DTVP1394
49	NEW	MUSKEGON MI	100.2	APP	BSFDTL	-20060630DAG
50	WPBN-DT	TRAVERSE CITY MI	129.5	PLN	DTVPLN	-DTVP1449
51	WPWR-DT	GARY IN	270.7	PLN	DTVPLN	-DTVP1478
51	WPWR-TV	GARY IN	270.7	CP	BPCDT	-19991101ALA
51	WLAJ	LANSING MI	99.0	LIC	BLCDT	-20040422ABI
51	WLAJ-DT	LANSING MI	99.1	PLN	DTVPLN	-DTVP1481
51	WLUK-TV	GREEN BAY WI	273.2	LIC	BLCDT	-20050527APR
51	WLUK-DT	GREEN BAY WI	277.5	PLN	DTVPLN	-DTVP1497
52	WFUM	FLINT MI	124.8	LIC	BLEDT	-20040621ABO
52	WFUM-DT	FLINT MI	124.8	PLN	DTVPLN	-DTVP1512
52	WGVK	KALAMAZOO MI	122.4	LIC	BMLET	-20040304AFC
55	WKAR-TV	EAST LANSING MI	74.6	LIC	BLEDT	-20040128AKJ
55	WKAR-DT	EAST LANSING MI	74.5	PLN	DTVPLN	-DTVP1570
58	WCMV-DT	CADILLAC MI	103.2	PLN	DTVPLN	-DTVP1626
58	WCMW	MANISTEE MI	144.7	LIC	BLEDT	-20050914ABJ
58	WCMW	MANISTEE MI	144.7	LIC	BPRM	-20020111ABC
59	WLNS-DT	LANSING MI	77.6	PLN	DTVPLN	-DTVP1651
66	WSMH	FLINT MI	68.1	CP MOD	BMPCT	-20060810AHB

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
52	WGVK	KALAMAZOO MI	DTVPLN -NPLN1808

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WJUE-DT	BATTLE CREEK MI	63.7	PLN	DTVPLN	-DTVP1269
45	WLLA-DT	KALAMAZOO MI	33.0	PLN	DTVPLN	-DTVP1304
48	WHME-DT	SOUTH BEND IN	89.3	PLN	DTVPLN	-DTVP1390
51	WPWR-DT	GARY IN	170.0	PLN	DTVPLN	-DTVP1478
51	WLAJ-DT	LANSING MI	93.9	PLN	DTVPLN	-DTVP1481
52	WLS-DT	CHICAGO IL	170.0	PLN	DTVPLN	-DTVP1507
52	WIPB-DT	MUNCIE IN	239.7	PLN	DTVPLN	-DTVP1508
52	WFUM-DT	FLINT MI	191.3	PLN	DTVPLN	-DTVP1512
52	WGGNTV	SANDUSKY OH	257.9	PLN	DTVPLN	-NPLN1812
52	WWRS	MAYVILLE WI	265.3	PLN	DTVPLN	-NPLN1818
53	WGBO-DT	JOLIET IL	168.3	PLN	DTVPLN	-DTVP1527
53	WLAJ	LANSING MI	93.9	PLN	DTVPLN	-NPLN1825
54	WTLJ	MUSKEGON MI	75.0	PLN	DTVPLN	-NPLN1842
55	WFFTTV	FORT WAYNE IN	138.5	PLN	DTVPLN	-NPLN1851
55	WKAR-DT	EAST LANSING MI	110.9	PLN	DTVPLN	-DTVP1570
59	WLNS-DT	LANSING MI	113.2	PLN	DTVPLN	-DTVP1651
66	WGBOTV	JOLIET IL	168.3	PLN	DTVPLN	-NPLN1980
66	WSMH	FLINT MI	165.7	PLN	DTVPLN	-NPLN1982

Results for: 52N MI KALAMAZOO DTVPLN NPLN1808 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	342656	4050.3
not affected by terrain losses	341358	4035.4
lost to NTSC IX	45	2.0
lost to additional IX by ATV	7999	236.2
lost to all IX	8044	238.2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	WGVK	KALAMAZOO MI	BMLET -20040304AFC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WJUE-DT	BATTLE CREEK MI	63.7	PLN	DTVPLN	-DTVP1269
45	WLLA	KALAMAZOO MI	32.9	CP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	32.9	PLN	DTVPLN	-DTVP1304
48	WHME-DT	SOUTH BEND IN	89.4	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	89.4	LIC	BLCDT	-20060109ABG
49	NEW	MUSKEGON MI	112.6	APP	BSFDTL	-20060630DAG
51	WPWR-DT	GARY IN	170.0	PLN	DTVPLN	-DTVP1478
51	WPWR-TV	GARY IN	170.0	CP	BPCDT	-19991101ALA
51	WLAJ	LANSING MI	93.9	LIC	BLCDT	-20040422ABI
51	WLAJ-DT	LANSING MI	93.9	PLN	DTVPLN	-DTVP1481
52	WLS-DT	CHICAGO IL	170.0	PLN	DTVPLN	-DTVP1507
52	WIPB	MUNCIE IN	247.0	CP MOD	BMPEDT	-20031031AHL
52	WIPB-DT	MUNCIE IN	239.7	PLN	DTVPLN	-DTVP1508
52	WFUM	FLINT MI	191.3	LIC	BLEDT	-20040621ABO
52	WFUM-DT	FLINT MI	191.3	PLN	DTVPLN	-DTVP1512
52	WGGN-TV	SANDUSKY OH	257.8	LIC	BLCT	-19940310KE
52	WWRS-TV	MAYVILLE WI	265.3	LIC	BLCT	-20011115ADW
53	WGBO-DT	JOLIET IL	168.4	PLN	DTVPLN	-DTVP1527
53	WGBO-TV	JOLIET IL	168.4	LIC	BLCDT	-20040413AAE
53	WLAJ	LANSING MI	93.9	LIC	BLCT	-20031009ABG
54	WTLJ	MUSKEGON MI	75.0	LIC	BLCT	-19861110KI
55	WFFT-TV	FT. WAYNE IN	138.5	LIC	BLCT	-20001002APS
55	WKAR-TV	EAST LANSING MI	111.0	LIC	BLEDT	-20040128AKJ
55	WKAR-DT	EAST LANSING MI	110.9	PLN	DTVPLN	-DTVP1570

59	WLNS-DT	LANSING MI	113.1	PLN	DTVPLN	-DTVP1651
66	WGBO-TV	JOLIET IL	168.4	LIC	BLCT	-19810916KG
66	WSMH	FLINT MI	164.5	CP MOD	BMPCT	-20060810AHB

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	W52DB	MUSKEGON MI	BLTTL -20040217ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WJUE-DT	BATTLE CREEK MI	113.2	PLN	DTVPLN -DTVP1269
45	WLLA	KALAMAZOO MI	100.7	CP	BPCDT -19991108AAD
45	WLLA-DT	KALAMAZOO MI	100.7	PLN	DTVPLN -DTVP1304
48	WJJA-DT	RACINE WI	143.7	PLN	DTVPLN -DTVP1406
49	NEW	MUSKEGON MI	6.9	APP	BSFDTL -20060630DAG
50	WPBN-DT	TRAVERSE CITY MI	112.6	PLN	DTVPLN -DTVP1449
52	WLS-DT	CHICAGO IL	200.3	PLN	DTVPLN -DTVP1507
52	WIPB	MUNCIE IN	363.5	CP MOD	BMPEDT -20031031AHL
52	WIPB-DT	MUNCIE IN	356.4	PLN	DTVPLN -DTVP1508
52	WFUM	FLINT MI	223.4	LIC	BLEDT -20040621ABO
52	WFUM-DT	FLINT MI	223.3	PLN	DTVPLN -DTVP1512
52	WGVK	KALAMAZOO MI	119.1	LIC	BMLET -20040304AFC
52	WGGN-TV	SANDUSKY OH	348.8	LIC	BLCT -19940310KE
52	WWRS-TV	MAYVILLE WI	192.1	LIC	BLCT -20011115ADW
56	WCMU-TV	MOUNT PLEASANT MI	90.4	LIC	BLEDT -20050914AAC
56	WCMU-DT	MOUNT PLEASANT MI	115.2	PLN	DTVPLN -DTVP1585

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	NEW	MUSKEGON MI	BSFDTL -20060630DAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WIPB	MUNCIE IN	349.5	LIC	BLET -19810717KI
49	WAQP	SAGINAW MI	170.0	CP	BPCT -20050819ADN
49	WWUP-DT	SAULT STE. MARIE MI	352.1	PLN	DTVPLN -DTVP1421
49	WNWO-DT	TOLEDO OH	289.1	PLN	DTVPLN -DTVP1427
49	WJJA	RACINE WI	144.3	LIC	BLCT -19900518KP
50	WPBN-DT	TRAVERSE CITY MI	119.2	PLN	DTVPLN -DTVP1449

Total scenarios = 1

Result key: 3
Scenario 1 Affected station 37 NEW
Before Analysis

Results for: 49A MI MUSKEGON BSFDTL 20060630DAG APP
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	242431	4080.2
not affected by terrain losses	242431	4080.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0

lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

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