

Roy Henderson
Cadillac - Channel 35

REFERENCE

44 08 12.0N LPTV Pwr = 15 kW, HAMSL COR= 733 M

85 20 33.0W

DISPLAY DATES

DATA 09-04-09

SEARCH 09-04-09

..... Channel 35 , 596 MHz

Call	Channel	Location	Dist	Azi	FCC	Margin
WTOM-DR	GRR 35	Cheboygan	MI 185.79	24.7	> 257.45	-71.66*
WTOM	CHE 35	CHEBOYGAN	MI 185.79	24.7	> 257.07	-71.28*
WTOM-TV	LI 35	Cheboygan	MI 185.79	24.7	> 257.07	-71.28*
WMVT	LI 35	Milwaukee	WI 236.91	241.6	> 277.35	-40.44*
WMVT	CHE 35	MILWAUKEE	WI 236.91	241.6	> 277.27	-40.36*
WMVT	CP 35	Milwaukee	WI 236.91	241.6	> 277.03	-40.12*
WJRT-TV	LI 36	Flint	MI 144.41	133.9	> 176.63	-32.22*
WMVT	ST 35	Milwaukee	WI 236.91	241.6	> 264.75	-27.84*
WLNS-TV	CPM 36	Lansing	MI 178.90	153.8	> 181.43	-2.53*
WHTV	AP 34	Jackson	MI 178.90	153.8	> 178.31	0.59
WLNS	CHE 36	LANSING	MI 178.90	153.8	> 177.82	1.08
WLNS-TV	AP 36	Lansing	MI 178.90	153.8	> 173.62	5.28
CBET	AP 35Z	Windsor	ON 293.92	137.9	> 287.61	6.31
W36CE	LI 36Z	Houghton Lake	MI 50.75	70.1	> 043.58	7.17
WNIT	CP 35	South Bend	IN 288.69	194.1	> 273.00	15.69
WNIT	LI 35	South Bend	IN 288.69	194.1	> 271.48	17.21
WNIT	CHE 35	SOUTH BEND	IN 288.69	194.1	> 271.38	17.31
W36BZ	AP 36Z	Traverse City	MI 75.80	338.4	> 042.31	33.49
W34CE	LI 34Z	Traverse City	MI 75.80	338.4	> 042.31	33.49
W34BZ	LI 34Z	Ludington	MI 79.68	264.7	> 044.14	35.54
WHTV	CHE 34	JACKSON	MI 201.94	160.6	> 165.35	36.59
W31BN	LI 31Z	Houghton Lake	MI 50.75	70.1	> 006.24	44.51
CBEFT	GR 35	Windsor	ON 293.92	137.9	> 247.69	46.23
W21BS	LI 21Z	Houghton Lake	MI 50.75	70.1	> 003.17	47.58
WHTV	CPM 34	Jackson	MI 178.90	153.8	> 130.54	48.36
WLUC-TV	CP 35	Marquette	MI 313.85	322.1	> 257.71	56.14
WLUC	CHE 35	MARQUETTE	MI 313.85	322.1	> 257.65	56.20
WLUC-TV	LI 35	Marquette	MI 313.83	322.1	> 256.00	57.83
W42CB	LI 42-	Hesperia	MI 86.14	221.0	> 017.75	68.39
WBWM-LP	LI 32Z	Mount Pleasant	MI 77.25	143.7	> 003.24	74.01

Actual radials antenna height and directional patterns used (if any)

* No new interference caused to any DTV station, application or CP. See interference study attached.

Summary Study

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-04-2009 Time: 14:45:59

Record Selected for Analysis

NEWCAD USERRECORD-01 CADILLAC MI US
Channel 35 ERP 15. kW HAAT 330. m RCAMSL 00733 m SIMPLE MASK
Latitude 044-08-12 Longitude 0085-20-33
Status APP Zone 1 Border
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 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	298.9	55.3
45.0	15.000	330.1	57.0
90.0	15.000	343.5	57.7
135.0	15.000	349.8	58.0
180.0	15.000	315.9	56.3
225.0	15.000	342.8	57.7
270.0	15.000	344.9	57.8
315.0	15.000	315.3	56.2

Contour Overlap to Proposed Station

Station
W36CE 36 HOUGHTON LAKE MI BLTTTL20001219ACD

Station inside contour of Digital LPTV station
NEWCAD 35 CADILLAC MI USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 232.5km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
35	NEWCAD	CADILLAC MI	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WHTV	JACKSON MI	178.9	CP MOD	BMPCDT	-20070125ACI
34	WHTV	JACKSON MI	178.9	APP	BPCDT	-20080620AGY
34	W34BZ	LUDINGTON MI	79.4	LIC	BLTTL	-20001218ABF
34	W34CR	PETOSKEY MI	137.2	LIC	BLTTL	-20020122AAO
34	W68DH	SAGINAW MI	134.0	APP	BPTTL	-JD0415BS
34	W34CE	TRAVERSE CITY MI	75.8	LIC	BLTTL	-20001213ADZ
35	WFBN-LP	ROCKFORD IL	366.5	CP	BDCCDTL	-20061027AFR
35	WNIT	SOUTH BEND IN	288.8	CP	BPEDT	-20081103ACU
35	WNIT	SOUTH BEND IN	288.8	LIC	BLEDT	-20040106ABJ
35	WTOM-TV	CHEBOYGAN MI	185.7	LIC	BLCDT	-20040420AAI
35	WLUC-TV	MARQUETTE MI	313.4	CP	BPCDT	-20041021ADR
35	WLUC-TV	MARQUETTE MI	313.4	LIC	BLCDT	-20040202ALY
35	W50CA	PONTIAC MI	236.4	APP	BPTTL	-20020107AAH
35	WOHL-CD	LIMA OH	389.6	LIC	BLDTA	-20090817ACL
35	WOHL-CD	LIMA OH	389.6	APP	BSTA	-20090513ABX
35	WMVT	MILWAUKEE WI	236.3	CP	BPEDT	-20090310ADX
35	WMVT	MILWAUKEE WI	236.3	LIC	BLEDT	-20041207AAK
36	W36CE	HOUGHTON LAKE MI	50.6	LIC	BLTTL	-20001219ACD
36	WLNS-TV	LANSING MI	178.9	CP MOD	BMPCDT	-20080618AEA
36	W36CD	PETOSKEY MI	152.2	LIC	BLTTL	-20071220ABS
36	W36BZ	TRAVERSE CITY MI	75.8	APP	BLTTL	-20001213AEG
38	WMKG-CA	MUSKEGON MI	118.0	LIC	BLTTL	-20040824AAW
39	W39CB	PETOSKEY MI	152.2	LIC	BLTTL	-20071220ABV
42	W42CB	HESPERIA MI	86.0	LIC	BLTT	-19950609IU

Study of this proposal found the following interference problem(s):

NONE.

Census data selected: 2000

Post DTV Transition Database Selected

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35	NEWCAD	CADILLAC MI	USERRECORD01

Stations Potentially Affected by Proposed Station

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34	WHTV	JACKSON MI	178.9	APP	BPCDT	-20080620AGY
34	W34BZ	LUDINGTON MI	79.4	LIC	BLTTL	-20001218ABF
34	W34CR	PETOSKEY MI	137.2	LIC	BLTTL	-20020122AAO
34	W68DH	SAGINAW MI	134.0	APP	BPTTL	-JD0415BS
34	W34CE	TRAVERSE CITY MI	75.8	LIC	BLTTL	-20001213ADZ
35	WFBN-LP	ROCKFORD IL	366.5	CP	BDCCDTL	-20061027AFR
35	WNIT	SOUTH BEND IN	288.8	CP	BPEDT	-20081103ACU
35	WNIT	SOUTH BEND IN	288.8	LIC	BLEDT	-20040106ABJ
35	WTOM-TV	CHEBOYGAN MI	185.7	LIC	BLCDT	-20040420AAI
35	WLUC-TV	MARQUETTE MI	313.4	CP	BPCDT	-20041021ADR
35	WLUC-TV	MARQUETTE MI	313.4	LIC	BLCDT	-20040202ALY
35	W50CA	PONTIAC MI	236.4	APP	BPTTL	-20020107AAH
35	WOHL-CD	LIMA OH	389.6	LIC	BLDTA	-20090817ACL
35	WOHL-CD	LIMA OH	389.6	APP	BSTA	-20090513ABX
35	WMVT	MILWAUKEE WI	236.3	CP	BPEDT	-20090310ADX
35	WMVT	MILWAUKEE WI	236.3	LIC	BLEDT	-20041207AAK
36	W36CE	HOUGHTON LAKE MI	50.6	LIC	BLTTL	-20001219ACD
36	WLNS-TV	LANSING MI	178.9	CP MOD	BMPCDT	-20080618AEA
36	W36CD	PETOSKEY MI	152.2	LIC	BLTTL	-20071220ABS
36	W36BZ	TRAVERSE CITY MI	75.8	APP	BLTTL	-20001213AEG
38	WMKG-CA	MUSKEGON MI	118.0	LIC	BLTTL	-20040824AAW
39	W39CB	PETOSKEY MI	152.2	LIC	BLTTL	-20071220ABV
42	W42CB	HESPERIA MI	86.0	LIC	BLTT	-19950609IU

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	WHTV	JACKSON MI	BMPCDT	-20070125ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WCET	CINCINNATI OH	396.4	LIC	BLEDT	-20061031AAR
34	WCET	CINCINNATI OH	396.4	PLN	DTVPLN	-DTVP1265
34	WQHS-DT	CLEVELAND OH	264.2	APP	BPCDT	-20090629ACU
34	WQHS-TV	CLEVELAND OH	264.2	PLN	DTVPLN	-DTVP1266
34	WQHS-DT	CLEVELAND OH	264.2	LIC	BLCDT	-20031030AGJ
34	WISN-TV	MILWAUKEE WI	293.0	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	293.0	PLN	DTVPLN	-DTVP1277
35	WNIT	SOUTH BEND IN	191.3	CP	BPEDT	-20081103ACU
35	WNIT	SOUTH BEND IN	191.3	PLN	DTVPLN	-DTVP1291
35	WNIT	SOUTH BEND IN	191.3	LIC	BLEDT	-20040106ABJ
35	NEWCAD	CADILLAC MI	178.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	WHTV	JACKSON MI	BPCDT	-20080620AGY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WCET	CINCINNATI OH	396.4	LIC	BLEDT	-20061031AAR
34	WCET	CINCINNATI OH	396.4	PLN	DTVPLN	-DTVP1265
34	WQHS-DT	CLEVELAND OH	264.2	APP	BPCDT	-20090629ACU
34	WQHS-TV	CLEVELAND OH	264.2	PLN	DTVPLN	-DTVP1266
34	WQHS-DT	CLEVELAND OH	264.2	LIC	BLCDT	-20031030AGJ
34	WISN-TV	MILWAUKEE WI	293.0	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	293.0	PLN	DTVPLN	-DTVP1277
35	WNIT	SOUTH BEND IN	191.3	CP	BPEDT	-20081103ACU
35	WNIT	SOUTH BEND IN	191.3	PLN	DTVPLN	-DTVP1291
35	WNIT	SOUTH BEND IN	191.3	LIC	BLEDT	-20040106ABJ
35	NEWCAD	CADILLAC MI	178.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	W34BZ	LUDINGTON MI	BLTTL	-20001218ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WCMU-TV	MOUNT PLEASANT MI	96.3	CP MOD	BMPEDT	-20080619AFX
26	WCMU-TV	MOUNT PLEASANT MI	96.3	PLN	DTVPLN	-DTVP0954

27	WACY-TV	APPLETON WI	135.2	CP MOD	BMPCDT	-20061114ABU
27	WACY	APPLETON WI	135.2	PLN	DTVPLN	-DTVP1017
27	WACY-TV	APPLETON WI	135.2	APP	BMPCDT	-20080620AHO
32	WFQX-DR	CADILLAC MI	79.4	APP	BPRM	-20080620AOP
32	WFQX-TV	CADILLAC MI	79.4	PLN	DTVPLN	-DTVP1182
32	WFQX-TV	CADILLAC MI	79.4	CP MOD	BMPCDT	-20090527AFA
33	WOHO-CA	HOLLAND MI	142.2	CP	BDFCDTA	-20060330AMF
33	WOHO-CA	HOLLAND MI	142.2	APP	BMPDTA	-20080804ADV
34	WEDE-CA	ARLINGTON HEIGHTS IL	265.2	STA	BSTA	-20040603ACT
34	WEDE-CA	ARLINGTON HEIGHTS IL	265.2	CP	BDFCDTA	-20081014AAM
34	NEW	FORT WAYNE IN	353.7	APP	BNPDTL	-20090825BRX
34	NEW	FORT WAYNE IN	343.5	APP	BNPDTL	-20090825AVM
34	WHTV	JACKSON MI	220.0	CP MOD	BMPCDT	-20070125ACI
34	WHTV	JACKSON MI	234.3	PLN	DTVPLN	-DTVP1256
34	WHTV	JACKSON MI	220.0	APP	BPCDT	-20080620AGY
34	W34CE	TRAVERSE CITY MI	93.2	LIC	BLTTL	-20001213ADZ
34	WISN-TV	MILWAUKEE WI	166.6	LIC	BLCDDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	166.6	PLN	DTVPLN	-DTVP1277
41	WGBA-TV	GREEN BAY WI	135.2	CP MOD	BMPCDT	-20080207AAN
41	WGBA	GREEN BAY WI	135.2	PLN	DTVPLN	-DTVP1487
41	WGBA-TV	GREEN BAY WI	135.2	APP	BMPCDT	-20080620AEI
42	WPNE-TV	GREEN BAY WI	138.3	LIC	BMLEDT	-20040818AAP
42	WPNE	GREEN BAY WI	138.3	PLN	DTVPLN	-DTVP1524
49	WMKG-LD	MUSKEGON MI	91.6	CP	BDCCDTL	-20061018ABV
35	NEWCAD	CADILLAC MI	79.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	W34CR	PETOSKEY MI	BLTTL	-20020122AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WFQX-DR	CADILLAC MI	137.2	APP	BPRM	-20080620AOP
32	WFQX-TV	CADILLAC MI	137.2	PLN	DTVPLN	-DTVP1182
32	WFQX-TV	CADILLAC MI	137.2	CP MOD	BMPCDT	-20090527AFA
34	WHTV	JACKSON MI	295.9	CP MOD	BMPCDT	-20070125ACI
34	WHTV	JACKSON MI	324.2	PLN	DTVPLN	-DTVP1256
34	WHTV	JACKSON MI	295.9	APP	BPCDT	-20080620AGY
34	WISN-TV	MILWAUKEE WI	345.8	LIC	BLCDDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	345.8	PLN	DTVPLN	-DTVP1277
35	WTOM-TV	CHEBOYGAN MI	55.1	LIC	BLCDDT	-20040420AAI
35	WTOM-TV	CHEBOYGAN MI	55.1	PLN	DTVPLN	-DTVP1295
35	NEWCAD	CADILLAC MI	137.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	W68DH	SAGINAW MI	BPTTL -JD0415BS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WCMU-TV	MOUNT PLEASANT MI	107.2	CP MOD	BMPEDT -20080619AFX
26	WCMU-TV	MOUNT PLEASANT MI	107.2	PLN	DTVPLN -DTVP0954
30	WEYI-TV	SAGINAW MI	35.1	LIC	BLCDT -20040123ASH
30	WEYI-TV	SAGINAW MI	35.1	PLN	DTVPLN -DTVP1106
31	WPXD-TV	ANN ARBOR MI	125.2	CP MOD	BMPCDT -20080619AHZ
32	WFQX-DR	CADILLAC MI	134.0	APP	BPRM -20080620AOP
32	WFQX-TV	CADILLAC MI	134.0	PLN	DTVPLN -DTVP1182
32	WFQX-TV	CADILLAC MI	134.0	CP MOD	BMPCDT -20090527AFA
33	WOHO-CA	HOLLAND MI	180.9	CP	BDFCDTA -20060330AMF
33	WOHO-CA	HOLLAND MI	180.9	APP	BMPDTA -20080804ADV
34	WEDE-CA	ARLINGTON HEIGHTS IL	352.2	CP	BDFCDTA -20081014AAM
34	NEW	FORT WAYNE IN	290.1	APP	BNPDTL -20090825BRX
34	NEW	FORT WAYNE IN	286.1	APP	BNPDTL -20090825AVM
34	WHTV	JACKSON MI	96.8	CP MOD	BMPCDT -20070125ACI
34	WHTV	JACKSON MI	128.9	PLN	DTVPLN -DTVP1256
34	WHTV	JACKSON MI	96.8	APP	BPCDT -20080620AGY
34	WQHS-DT	CLEVELAND OH	297.4	APP	BPCDT -20090629ACU
34	WQHS-TV	CLEVELAND OH	297.4	PLN	DTVPLN -DTVP1266
34	WQHS-DT	CLEVELAND OH	297.4	LIC	BLCDT -20031030AGJ
34	NEW	ERIE PA	354.5	APP	BNPDTL -20090825BRL
34	WISN-TV	MILWAUKEE WI	326.4	LIC	BLCDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	326.4	PLN	DTVPLN -DTVP1277
36	WLNS-TV	LANSING MI	96.8	CP MOD	BMPCDT -20080618AEA
36	WLNS-TV	LANSING MI	96.8	PLN	DTVPLN -DTVP1333
38	WSYM-TV	LANSING MI	128.5	CP MOD	BMPCDT -20060602ABQ
38	WSYM-TV	LANSING MI	128.5	PLN	DTVPLN -DTVP1369
41	WXYZ-TV	DETROIT MI	126.5	LIC	BLCDT -20030325ABI
41	WXYZ-TV	DETROIT MI	126.5	PLN	DTVPLN -DTVP1475
41	WXYZ-TV	DETROIT MI	126.5	CP MOD	BMPCDT -20080618ABH
48	WAQP	SAGINAW MI	32.1	LIC	BLCDT -20060824ADS
48	WAQP	SAGINAW MI	32.1	PLN	DTVPLN -DTVP1709
35	NEWCAD	CADILLAC MI	134.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	W34CE	TRAVERSE CITY MI	BLTTL -20001213ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WCMU-TV	MOUNT PLEASANT MI	119.5	CP MOD	BMPEDT -20080619AFX
26	WCMU-TV	MOUNT PLEASANT MI	119.5	PLN	DTVPLN -DTVP0954
32	WFQX-DR	CADILLAC MI	75.8	APP	BPRM -20080620AOP
32	WFQX-TV	CADILLAC MI	75.8	PLN	DTVPLN -DTVP1182
32	WFQX-TV	CADILLAC MI	75.8	CP MOD	BMPCDT -20090527AFA

34	WEDE-CA	ARLINGTON HEIGHTS IL	357.6	CP	BDFCDTA	-20081014AAM
34	WHTV	JACKSON MI	254.5	CP MOD	BMPCDT	-20070125ACI
34	WHTV	JACKSON MI	277.7	PLN	DTVPLN	-DTVP1256
34	WHTV	JACKSON MI	254.5	APP	BPCDT	-20080620AGY
34	W34BZ	LUDINGTON MI	93.2	LIC	BLTTL	-20001218ABF
34	WISN-TV	MILWAUKEE WI	256.7	LIC	BLCDDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	256.7	PLN	DTVPLN	-DTVP1277
35	NEWCAD	CADILLAC MI	75.8	APP	USERRECORD-01	

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	WFBN-LP	ROCKFORD IL	BDCCDTL -20061027AFR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WEDE-CA	ARLINGTON HEIGHTS IL	125.9	CP	BDFCDTA -20081014AAM
34	WISN-TV	MILWAUKEE WI	132.3	LIC	BLCDDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	132.3	PLN	DTVPLN -DTVP1277
35	KRIN	WATERLOO IA	229.3	LIC	BLEDT -20050218ABQ
35	KRIN	WATERLOO IA	229.3	PLN	DTVPLN -DTVP1290
35	WIIB-LD	FARMERSBURG IN	376.7	CP	BDCCDTL -20061027AAY
35	WNIT	SOUTH BEND IN	249.0	CP	BPEDT -20081103ACU
35	WNIT	SOUTH BEND IN	249.0	PLN	DTVPLN -DTVP1291
35	WNIT	SOUTH BEND IN	249.0	LIC	BLEDT -20040106ABJ
35	K35IU-D	FROST MN	421.7	LIC	BLDTT -20090730ADE
35	WMVT	MILWAUKEE WI	132.5	CP	BPEDT -20090310ADX
35	WMVT	MILWAUKEE WI	132.5	PLN	DTVPLN -DTVP1311
35	WMVT	MILWAUKEE WI	132.5	LIC	BLEDT -20041207AAK
36	WJYS	HAMMOND IN	125.9	LIC	BLCDDT -20020801ABI
36	WJYS	HAMMOND IN	125.9	PLN	DTVPLN -DTVP1326
36	WJYS	HAMMOND IN	126.0	CP	BPCDT -20080619AIZ
36	W08CK	MADISON-MIDDLETON WI	93.3	APP	BDISDTL -20090518AAD
36	WMVS	MILWAUKEE WI	132.5	APP	BDRTEDT -20090820AAF
36	W29DJ	SHEBOYGAN WI	132.5	APP	BDISDTL -20090630AET
35	NEWCAD	CADILLAC MI	366.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WNIT	SOUTH BEND IN	BPEDT -20081103ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WHTV	JACKSON MI	191.3	CP MOD	BMPCDT -20070125ACI
34	WHTV	JACKSON MI	164.2	PLN	DTVPLN -DTVP1256

34	WHTV	JACKSON MI	191.3	APP	BPCDT	-20080620AGY
34	WISN-TV	MILWAUKEE WI	219.4	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	219.4	PLN	DTVPLN	-DTVP1277
35	WLWT	CINCINNATI OH	310.6	LIC	BLCDT	-20050502ABC
35	WLWT	CINCINNATI OH	310.6	PLN	DTVPLN	-DTVP1303
35	WMVT	MILWAUKEE WI	216.8	CP	BPEDT	-20090310ADX
35	WMVT	MILWAUKEE WI	216.8	PLN	DTVPLN	-DTVP1311
35	WMVT	MILWAUKEE WI	216.8	LIC	BLEDT	-20041207AAK
36	WFFT-TV	FORT WAYNE IN	100.1	CP MOD	BMPCDT	-20070125ACY
36	WFFT-TV	FORT WAYNE IN	100.1	PLN	DTVPLN	-DTVP1325
36	WJYS	HAMMOND IN	123.6	LIC	BLCDT	-20020801ABI
36	WJYS	HAMMOND IN	123.6	PLN	DTVPLN	-DTVP1326
36	WJYS	HAMMOND IN	123.5	CP	BPCDT	-20080619AIZ
36	WLNS-TV	LANSING MI	191.3	CP MOD	BMPCDT	-20080618AEA
36	WLNS-TV	LANSING MI	191.3	PLN	DTVPLN	-DTVP1333
35	NEWCAD	CADILLAC MI	288.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WNIT	SOUTH BEND IN	BLEDT -20040106ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WHTV	JACKSON MI	191.3	CP MOD	BMPCDT -20070125ACI
34	WHTV	JACKSON MI	164.2	PLN	DTVPLN -DTVP1256
34	WHTV	JACKSON MI	191.3	APP	BPCDT -20080620AGY
34	WISN-TV	MILWAUKEE WI	219.4	LIC	BLCDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	219.4	PLN	DTVPLN -DTVP1277
35	WLWT	CINCINNATI OH	310.6	LIC	BLCDT -20050502ABC
35	WLWT	CINCINNATI OH	310.6	PLN	DTVPLN -DTVP1303
35	WMVT	MILWAUKEE WI	216.8	CP	BPEDT -20090310ADX
35	WMVT	MILWAUKEE WI	216.8	PLN	DTVPLN -DTVP1311
35	WMVT	MILWAUKEE WI	216.8	LIC	BLEDT -20041207AAK
36	WFFT-TV	FORT WAYNE IN	100.1	CP MOD	BMPCDT -20070125ACY
36	WFFT-TV	FORT WAYNE IN	100.1	PLN	DTVPLN -DTVP1325
36	WJYS	HAMMOND IN	123.6	LIC	BLCDT -20020801ABI
36	WJYS	HAMMOND IN	123.6	PLN	DTVPLN -DTVP1326
36	WJYS	HAMMOND IN	123.5	CP	BPCDT -20080619AIZ
36	WLNS-TV	LANSING MI	191.3	CP MOD	BMPCDT -20080618AEA
36	WLNS-TV	LANSING MI	191.3	PLN	DTVPLN -DTVP1333
35	NEWCAD	CADILLAC MI	288.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WTOM-TV	CHEBOYGAN MI	BLCDT -20040420AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WLUC-TV	MARQUETTE MI	281.2	CP	BPCDT	-20041021ADR
35	WLUC-TV	MARQUETTE MI	281.2	PLN	DTVPLN	-DTVP1296
35	WLUC-TV	MARQUETTE MI	281.2	LIC	BLCDDT	-20040202ALY
35	WMVT	MILWAUKEE WI	400.7	CP	BPEDT	-20090310ADX
35	WMVT	MILWAUKEE WI	400.7	PLN	DTVPLN	-DTVP1311
35	WMVT	MILWAUKEE WI	400.7	LIC	BLEDT	-20041207AAK
35	NEWCAD	CADILLAC MI	185.7	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 10 WTOM-TV
Before Analysis

Results for: 35A MI CHEBOYGAN BLCDDT 20040420AAI LIC
HAAT 168.0 m, ATV ERP 78.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	84517	12097.8
not affected by terrain losses	82687	11815.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	377	4.0
lost to ATV IX only	377	4.0
lost to all IX	377	4.0

Potential Interfering Stations Included in above Scenario 1

35A MI MARQUETTE BLCDDT 20040202ALY LIC

After Analysis

Results for: 35A MI CHEBOYGAN BLCDDT 20040420AAI LIC
HAAT 168.0 m, ATV ERP 78.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	84517	12097.8
not affected by terrain losses	82687	11815.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	555	16.1
lost to ATV IX only	555	16.1
lost to all IX	555	16.1

Potential Interfering Stations Included in above Scenario 1

35A MI MARQUETTE BLCDDT 20040202ALY LIC
35A MI CADILLAC USERRECORD01 APP

Percent new IX = 0.2163%

Result key: 2
Scenario 2 Affected station 10 WTOM-TV
Before Analysis

Results for: 35A MI CHEBOYGAN BLCDDT 20040420AAI LIC
HAAT 168.0 m, ATV ERP 78.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	84517	12097.8

not affected by terrain losses	82687	11815.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	377	4.0
lost to ATV IX only	377	4.0
lost to all IX	377	4.0

Potential Interfering Stations Included in above Scenario 2

35A MI MARQUETTE BLC DT 20040202ALY LIC

After Analysis

Results for: 35A MI CHEBOYGAN BLC DT 20040420AAI LIC

HAAT 168.0 m, ATV ERP 78.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	84517	12097.8
not affected by terrain losses	82687	11815.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	555	16.1
lost to ATV IX only	555	16.1
lost to all IX	555	16.1

Potential Interfering Stations Included in above Scenario 2

35A MI MARQUETTE BLC DT 20040202ALY LIC
35A MI CADILLAC USERRECORD01 APP

Percent new IX = 0.2163%

Worst case new IX 0.2163% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	WLUC-TV	MARQUETTE MI	BPCDT	-20041021ADR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WTOM-TV	CHEBOYGAN MI	281.2	LIC	BLC DT	-20040420AAI
35	WTOM-TV	CHEBOYGAN MI	281.2	PLN	DTVPLN	-DTVP1295
35	WMVT	MILWAUKEE WI	360.2	CP	BPEDT	-20090310ADX
35	WMVT	MILWAUKEE WI	360.2	PLN	DTVPLN	-DTVP1311
35	WMVT	MILWAUKEE WI	360.2	LIC	BLEDT	-20041207AAK
36	WLEF-TV	PARK FALLS WI	191.7	CP MOD	BMPEDT	-20080611ABN
36	WLEF-TV	PARK FALLS WI	191.8	PLN	DTVPLN	-DTVP1354
35	NEWCAD	CADILLAC MI	313.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WLUC-TV	MARQUETTE MI	BLCDT -20040202ALY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	WTOM-TV	CHEBOYGAN MI	281.2	LIC	BLCDT -20040420AAI
35	WTOM-TV	CHEBOYGAN MI	281.2	PLN	DTVPLN -DTVP1295
35	WMVT	MILWAUKEE WI	360.2	CP	BPEDT -20090310ADX
35	WMVT	MILWAUKEE WI	360.2	PLN	DTVPLN -DTVP1311
35	WMVT	MILWAUKEE WI	360.2	LIC	BLEDT -20041207AAK
36	WLEF-TV	PARK FALLS WI	191.7	CP MOD	BMPEDT -20080611ABN
36	WLEF-TV	PARK FALLS WI	191.8	PLN	DTVPLN -DTVP1354
35	NEWCAD	CADILLAC MI	313.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	W50CA	PONTIAC MI	BPTTL -20020107AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WFUM	FLINT MI	45.9	CP	BPEDT -20080312ADF
28	WFUM	FLINT MI	45.9	PLN	DTVPLN -DTVP1037
28	WFUM	FLINT MI	45.9	APP	BMPEDT -20080617ABY
31	WPXD-TV	ANN ARBOR MI	48.6	CP MOD	BMPCDT -20080619AHZ
34	WHTV	JACKSON MI	75.4	CP MOD	BMPCDT -20070125ACI
34	WHTV	JACKSON MI	84.5	PLN	DTVPLN -DTVP1256
34	WHTV	JACKSON MI	75.4	APP	BPCDT -20080620AGY
35	WNIT	SOUTH BEND IN	242.4	CP	BPEDT -20081103ACU
35	WNIT	SOUTH BEND IN	242.4	PLN	DTVPLN -DTVP1291
35	WNIT	SOUTH BEND IN	242.4	LIC	BLEDT -20040106ABJ
35	WTOM-TV	CHEBOYGAN MI	358.1	LIC	BLCDT -20040420AAI
35	WTOM-TV	CHEBOYGAN MI	358.1	PLN	DTVPLN -DTVP1295
35	WOUC-TV	CAMBRIDGE OH	323.8	LIC	BLEDT -20050427AAB
35	WOUC-TV	CAMBRIDGE OH	323.8	PLN	DTVPLN -DTVP1302
35	WLWT	CINCINNATI OH	383.5	LIC	BLCDT -20050502ABC
35	WLWT	CINCINNATI OH	383.5	PLN	DTVPLN -DTVP1303
35	WCLL-LD	COLUMBUS OH	283.6	CP	BDCCDTL -20061024AAE
35	WOHL-CD	LIMA OH	200.4	LIC	BLDTA -20090817ACL
35	WOHL-CD	LIMA OH	200.4	APP	BSTA -20090513ABX
35	W35CP-D	YOUNGSTOWN OH	284.8	CP	BDCCDTL -20061006ABJ
35	NEW	ERIE PA	286.3	APP	BNPDTL -20090825BID
35	WBVD-CA	PITTSBURGH PA	371.5	APP	BDFCDTA -20090302ABQ
35	WMVT	MILWAUKEE WI	365.8	CP	BPEDT -20090310ADX
35	WMVT	MILWAUKEE WI	365.8	PLN	DTVPLN -DTVP1311
35	WMVT	MILWAUKEE WI	365.8	LIC	BLEDT -20041207AAK
36	WLNS-TV	LANSING MI	75.4	CP MOD	BMPCDT -20080618AEA
36	WLNS-TV	LANSING MI	75.4	PLN	DTVPLN -DTVP1333
38	WSYM-TV	LANSING MI	94.7	CP MOD	BMPCDT -20060602ABQ
38	WSYM-TV	LANSING MI	94.7	PLN	DTVPLN -DTVP1369
39	WADL	MOUNT CLEMENS MI	50.5	LIC	BLCDT -20020507AAO

39	WADL	MOUNT CLEMENS MI	50.5	PLN	DTVPLN	-DTVP1407
42	WGGN-TV	SANDUSKY OH	134.4	PLN	DTVPLN	-DTVP1512
43	WTVS	DETROIT MI	26.9	LIC	BLEDT	-20001117ABV
43	WTVS	DETROIT MI	26.9	PLN	DTVPLN	-DTVP1541
43	WTVS	DETROIT MI	26.9	CP	BPEDT	-20080620AAL
49	WNWO-TV	TOLEDO OH	91.8	LIC	BLCDDT	-20020403AAR
49	WNWO-TV	TOLEDO OH	91.8	PLN	DTVPLN	-DTVP1749
50	WPXD-DR	ANN ARBOR MI	15.1	APP	BPRM	-20090408AQV
50	WPXD	ANN ARBOR MI	15.1	PLN	DTVPLN	-DTVP1771
50	NEW	TOLEDO OH	92.9	APP	BDCCDTL	-20061030ARV
35	NEWCAD	CADILLAC MI	236.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WOHL-CD	LIMA OH	BLDTA -20090817ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	NEW	FORT WAYNE IN	84.1	APP	BNPDTL -20090825BRX
34	NEW	FORT WAYNE IN	96.1	APP	BNPDTL -20090825AVM
34	WIPX-LP	INDIANAPOLIS IN	196.1	CP	BDISDTL -20060323AHQ
34	WIPX-LP	INDIANAPOLIS IN	199.7	APP	BDISDTL -20090824ACR
35	WIIB-LD	FARMERSBURG IN	332.8	CP	BDCCDTL -20061027AAY
35	WNIT	SOUTH BEND IN	197.2	CP	BPEDT -20081103ACU
35	WNIT	SOUTH BEND IN	197.2	PLN	DTVPLN -DTVP1291
35	WNIT	SOUTH BEND IN	197.2	LIC	BLEDT -20040106ABJ
35	WOUC-TV	CAMBRIDGE OH	251.4	LIC	BLEDT -20050427AAB
35	WOUC-TV	CAMBRIDGE OH	251.4	PLN	DTVPLN -DTVP1302
35	WLWT	CINCINNATI OH	183.5	LIC	BLCDDT -20050502ABC
35	WLWT	CINCINNATI OH	183.5	PLN	DTVPLN -DTVP1303
35	WCLL-LD	COLUMBUS OH	129.5	CP	BDCCDTL -20061024AAE
35	W35CP-D	YOUNGSTOWN OH	294.9	CP	BDCCDTL -20061006ABJ
35	NEW	ERIE PA	367.9	APP	BNPDTL -20090825BID
35	WBYD-CA	PITTSBURGH PA	353.3	APP	BDFCDTA -20090302ABQ
36	WFFT-TV	FORT WAYNE IN	97.9	CP MOD	BMPCDT -20070125ACY
36	WFFT-TV	FORT WAYNE IN	97.9	PLN	DTVPLN -DTVP1325
36	W36DG	CINCINNATI OH	174.0	CP	BDFCDTT -20060329AHR
36	WTTE	COLUMBUS OH	130.3	CP	BPCDDT -19991029AGZ
36	WTTE	COLUMBUS OH	130.3	PLN	DTVPLN -DTVP1341
35	NEWCAD	CADILLAC MI	389.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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35 WOHL-CD LIMA OH BSTA -20090513ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	NEW	FORT WAYNE IN	84.1	APP	BNPDTL	-20090825BRX
34	NEW	FORT WAYNE IN	96.1	APP	BNPDTL	-20090825AVM
34	WIPX-LP	INDIANAPOLIS IN	196.1	CP	BDISDTL	-20060323AHQ
34	WIPX-LP	INDIANAPOLIS IN	199.7	APP	BDISDTL	-20090824ACR
35	WIIB-LD	FARMERSBURG IN	332.8	CP	BDCCDTL	-20061027AAY
35	WNIT	SOUTH BEND IN	197.2	CP	BPEDT	-20081103ACU
35	WNIT	SOUTH BEND IN	197.2	PLN	DTVPLN	-DTVP1291
35	WNIT	SOUTH BEND IN	197.2	LIC	BLEDT	-20040106ABJ
35	WOUC-TV	CAMBRIDGE OH	251.4	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	251.4	PLN	DTVPLN	-DTVP1302
35	WLWT	CINCINNATI OH	183.5	LIC	BLCDDT	-20050502ABC
35	WLWT	CINCINNATI OH	183.5	PLN	DTVPLN	-DTVP1303
35	WCLL-LD	COLUMBUS OH	129.5	CP	BDCCDTL	-20061024AAE
35	W35CP-D	YOUNGSTOWN OH	294.9	CP	BDCCDTL	-20061006ABJ
35	NEW	ERIE PA	367.9	APP	BNPDTL	-20090825BID
35	WBYD-CA	PITTSBURGH PA	353.3	APP	BDFCDTA	-20090302ABQ
36	WFFT-TV	FORT WAYNE IN	97.9	CP MOD	BMPCDT	-20070125ACY
36	WFFT-TV	FORT WAYNE IN	97.9	PLN	DTVPLN	-DTVP1325
36	W36DG	CINCINNATI OH	174.0	CP	BDFCDTT	-20060329AHR
36	WTTE	COLUMBUS OH	130.3	CP	BPCDT	-19991029AGZ
36	WTTE	COLUMBUS OH	130.3	PLN	DTVPLN	-DTVP1341
35	NEWCAD	CADILLAC MI	389.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	WMVT	MILWAUKEE WI	BPEDT	-20090310ADX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	2.6	PLN	DTVPLN	-DTVP1277
35	KRIN	WATERLOO IA	334.4	LIC	BLEDT	-20050218ABQ
35	KRIN	WATERLOO IA	334.4	PLN	DTVPLN	-DTVP1290
35	WNIT	SOUTH BEND IN	216.8	CP	BPEDT	-20081103ACU
35	WNIT	SOUTH BEND IN	216.8	PLN	DTVPLN	-DTVP1291
35	WNIT	SOUTH BEND IN	216.8	LIC	BLEDT	-20040106ABJ
35	WTOM-TV	CHEBOYGAN MI	400.7	LIC	BLCDDT	-20040420AAI
35	WTOM-TV	CHEBOYGAN MI	400.7	PLN	DTVPLN	-DTVP1295
35	WLUC-TV	MARQUETTE MI	360.2	CP	BPCDT	-20041021ADR
35	WLUC-TV	MARQUETTE MI	360.2	PLN	DTVPLN	-DTVP1296
35	WLUC-TV	MARQUETTE MI	360.2	LIC	BLCDDT	-20040202ALY
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT	-20020801ABI
36	WJYS	HAMMOND IN	137.1	PLN	DTVPLN	-DTVP1326
36	WJYS	HAMMOND IN	137.1	CP	BPCDT	-20080619AIZ
35	NEWCAD	CADILLAC MI	236.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WMVT	MILWAUKEE WI	BLEDT -20041207AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WISN-TV	MILWAUKEE WI	2.6	LIC	BLCDDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	2.6	PLN	DTVPLN -DTVP1277
35	KRIN	WATERLOO IA	334.4	LIC	BLEDT -20050218ABQ
35	KRIN	WATERLOO IA	334.4	PLN	DTVPLN -DTVP1290
35	WNIT	SOUTH BEND IN	216.8	CP	BPEDT -20081103ACU
35	WNIT	SOUTH BEND IN	216.8	PLN	DTVPLN -DTVP1291
35	WNIT	SOUTH BEND IN	216.8	LIC	BLEDT -20040106ABJ
35	WTOM-TV	CHEBOYGAN MI	400.7	LIC	BLCDDT -20040420AAI
35	WTOM-TV	CHEBOYGAN MI	400.7	PLN	DTVPLN -DTVP1295
35	WLUC-TV	MARQUETTE MI	360.2	CP	BPCDDT -20041021ADR
35	WLUC-TV	MARQUETTE MI	360.2	PLN	DTVPLN -DTVP1296
35	WLUC-TV	MARQUETTE MI	360.2	LIC	BLCDDT -20040202ALY
36	WJYS	HAMMOND IN	137.1	LIC	BLCDDT -20020801ABI
36	WJYS	HAMMOND IN	137.1	PLN	DTVPLN -DTVP1326
36	WJYS	HAMMOND IN	137.1	CP	BPCDDT -20080619AIZ
35	NEWCAD	CADILLAC MI	236.3	APP	USERRECORD-01

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.
36	W36CE	HOUGHTON LAKE MI	BLTTL -20001219ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WGTU	TRAVERSE CITY MI	57.0	CP	BPCDDT -20080619AJY
29	WGTU	TRAVERSE CITY MI	57.0	PLN	DTVPLN -DTVP1069
32	WFQX-DR	CADILLAC MI	50.6	APP	BPRM -20080620AOP
32	WFQX-TV	CADILLAC MI	50.6	PLN	DTVPLN -DTVP1182
32	WFQX-TV	CADILLAC MI	50.6	CP MOD	BMPCDDT -20090527AFA
36	WFFT-TV	FORT WAYNE IN	355.5	CP MOD	BMPCDDT -20070125ACY
36	WFFT-TV	FORT WAYNE IN	355.5	PLN	DTVPLN -DTVP1325
36	WJYS	HAMMOND IN	356.2	LIC	BLCDDT -20020801ABI
36	WJYS	HAMMOND IN	356.2	PLN	DTVPLN -DTVP1326
36	WJYS	HAMMOND IN	356.2	CP	BPCDDT -20080619AIZ
36	WLNS-TV	LANSING MI	180.5	CP MOD	BMPCDDT -20080618AEA
36	WLNS-TV	LANSING MI	180.5	PLN	DTVPLN -DTVP1333
36	W36BZ	TRAVERSE CITY MI	92.3	APP	BLTTL -20001213AEG
36	W08CK	MADISON-MIDDLETON WI	396.4	APP	BDISDTL -20090518AAD

36	WMVS	MILWAUKEE WI	286.5	APP	BDRTEDT	-20090820AAF
36	W29DJ	SHEBOYGAN WI	286.5	APP	BDISDTL	-20090630AET
35	NEWCAD	CADILLAC MI	50.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	WLNS-TV	LANSING MI	BMPCDT -20080618AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	WNIT	SOUTH BEND IN	191.3	CP	BPEDT -20081103ACU
35	WNIT	SOUTH BEND IN	191.3	PLN	DTVPLN -DTVP1291
35	WNIT	SOUTH BEND IN	191.3	LIC	BLEDT -20040106ABJ
36	WFFT-TV	FORT WAYNE IN	188.2	CP MOD	BMPCDT -20070125ACY
36	WFFT-TV	FORT WAYNE IN	188.2	PLN	DTVPLN -DTVP1325
36	WJYS	HAMMOND IN	282.7	LIC	BLCDT -20020801ABI
36	WJYS	HAMMOND IN	282.7	PLN	DTVPLN -DTVP1326
36	WJYS	HAMMOND IN	282.7	CP	BPCDT -20080619AIZ
36	WTTE	COLUMBUS OH	326.1	CP	BPCDT -19991029AGZ
36	WTTE	COLUMBUS OH	326.1	PLN	DTVPLN -DTVP1341
36	WYTV	YOUNGSTOWN OH	358.5	CP	BPCDT -20080620ALJ
36	WYTV	YOUNGSTOWN OH	358.5	PLN	DTVPLN -DTVP1342
36	WYTV	YOUNGSTOWN OH	358.5	LIC	BLCDT -20060711AAV
35	NEWCAD	CADILLAC MI	178.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	W36CD	PETOSKEY MI	BLTTTL -20071220ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WGTU	TRAVERSE CITY MI	81.6	CP	BPCDT -20080619AJY
29	WGTU	TRAVERSE CITY MI	81.6	PLN	DTVPLN -DTVP1069
35	WTOM-TV	CHEBOYGAN MI	51.0	LIC	BLCDT -20040420AAI
35	WTOM-TV	CHEBOYGAN MI	51.0	PLN	DTVPLN -DTVP1295
36	WLNS-TV	LANSING MI	313.4	CP MOD	BMPCDT -20080618AEA
36	WLNS-TV	LANSING MI	313.4	PLN	DTVPLN -DTVP1333
36	W36BZ	TRAVERSE CITY MI	97.9	APP	BLTTTL -20001213AEG
36	WMVS	MILWAUKEE WI	353.9	APP	BDRTEDT -20090820AAF
36	W29DJ	SHEBOYGAN WI	353.9	APP	BDISDTL -20090630AET
51	W51CR	PETOSKEY MI	0.0	LIC	BLTTTL -20071220ABW
35	NEWCAD	CADILLAC MI	152.2	APP	USERRECORD-01

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	W36BZ	TRAVERSE CITY MI	BLTTL -20001213AEG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WGTU	TRAVERSE CITY MI	49.5	CP	BPCDT -20080619AJY
29	WGTU	TRAVERSE CITY MI	49.5	PLN	DTVPLN -DTVP1069
32	WFQX-DR	CADILLAC MI	75.8	APP	BPRM -20080620AOP
32	WFQX-TV	CADILLAC MI	75.8	PLN	DTVPLN -DTVP1182
32	WFQX-TV	CADILLAC MI	75.8	CP MOD	BMPCDT -20090527AFA
36	WJYS	HAMMOND IN	357.6	LIC	BLCDT -20020801ABI
36	WJYS	HAMMOND IN	357.6	PLN	DTVPLN -DTVP1326
36	WJYS	HAMMOND IN	357.6	CP	BPCDT -20080619AIZ
36	W36CE	HOUGHTON LAKE MI	92.3	LIC	BLTTL -20001219ACD
36	WLNS-TV	LANSING MI	254.5	CP MOD	BMPCDT -20080618AEA
36	WLNS-TV	LANSING MI	254.5	PLN	DTVPLN -DTVP1333
36	W36CD	PETOSKEY MI	97.9	LIC	BLTTL -20071220ABS
36	W08CK	MADISON-MIDDLETON WI	350.1	APP	BDISDTL -20090518AAD
36	WMVS	MILWAUKEE WI	256.7	APP	BDRTEDT -20090820AAF
36	WLEF-TV	PARK FALLS WI	380.6	CP MOD	BMPEDT -20080611ABN
36	WLEF-TV	PARK FALLS WI	380.7	PLN	DTVPLN -DTVP1354
36	W29DJ	SHEBOYGAN WI	256.7	APP	BDISDTL -20090630AET
35	NEWCAD	CADILLAC MI	75.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WMKG-CA	MUSKEGON MI	BLTTL -20040824AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WISN-TV	MILWAUKEE WI	144.7	LIC	BLCDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	144.7	PLN	DTVPLN -DTVP1277
35	WMVT	MILWAUKEE WI	143.0	CP	BPEDT -20090310ADX
35	WMVT	MILWAUKEE WI	143.0	PLN	DTVPLN -DTVP1311
35	WMVT	MILWAUKEE WI	143.0	LIC	BLEDT -20041207AAK
38	WGBO-DT	JOLIET IL	192.6	CP MOD	BMPCDT -20080618AEI
38	WGBO-TV	JOLIET IL	192.6	PLN	DTVPLN -DTVP1363
38	W25CL	ROCKFORD IL	262.0	CP	BDISDTT -20060330ABA
38	W38EA-D	FORT WAYNE IN	251.5	LIC	BLDTL -20090508ABX
38	WSYM-TV	LANSING MI	150.2	CP MOD	BMPCDT -20060602ABQ
38	WSYM-TV	LANSING MI	150.2	PLN	DTVPLN -DTVP1369
38	NEW	TRAVERSE CITY MI	171.8	APP	BNPDTT -20090825BUK

38	WLMO-LP	LIMA OH	327.1	APP	BDFCDTL	-20060331BFU
38	W38CT	MADISON WI	270.6	CP	BDFCDTT	-20060223AAS
38	WBWT-LP	MILWAUKEE WI	143.0	LIC	BLTTL	-20070223AGI
39	WWME-LD	CHICAGO IL	195.0	LIC	BLDTL	-20090105ACU
39	NEW	TRAVERSE CITY MI	171.8	APP	BNPDTT	-20090825BUC
40	WPXE-TV	KENOSHA WI	143.1	LIC	BLCDDT	-20040206AAT
40	WPXE	KENOSHA WI	143.1	PLN	DTVPLN	-DTVP1456
45	WLLA	KALAMAZOO MI	95.0	LIC	BLCDDT	-20070529AEA
45	WLLA	KALAMAZOO MI	95.0	PLN	DTVPLN	-DTVP1615
46	WDJT-TV	MILWAUKEE WI	144.9	CP MOD	BMPCDDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	144.9	PLN	DTVPLN	-DTVP1662
35	NEWCAD	CADILLAC MI	118.0	APP	USERRECORD-	01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	W39CB	PETOSKEY MI	BLTTL	-20071220ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WTOM-TV	CHEBOYGAN MI	51.0	LIC	BLCDDT	-20040420AAI
35	WTOM-TV	CHEBOYGAN MI	51.0	PLN	DTVPLN	-DTVP1295
38	NEW	TRAVERSE CITY MI	98.2	APP	BNPDTT	-20090825BUC
39	WADL	MOUNT CLEMENS MI	364.4	LIC	BLCDDT	-20020507AAO
39	WADL	MOUNT CLEMENS MI	364.4	PLN	DTVPLN	-DTVP1407
39	NEW	TRAVERSE CITY MI	98.2	APP	BNPDTT	-20090825BUC
39	WFRV-TV	GREEN BAY WI	270.4	LIC	BLCDDT	-20051004ABD
39	WFRV-TV	GREEN BAY WI	270.4	PLN	DTVPLN	-DTVP1420
39	W31BA	MINOCQUA WI	377.7	APP	BDISDTL	-20090409ALM
40	W40AN-D	ESCANABA MI	170.5	LIC	BLDTT	-20090512AAJ
40	W67CS	SAULT ST MARIE, MI	115.8	APP	BDISDTL	-20090429AAW
40	WWTW	TRAVERSE CITY MI	98.2	APP	BDRTCDT	-20090824AEH
47	WPBN-DR	TRAVERSE CITY MI	81.6	APP	BPRM	-20090724AEF
35	NEWCAD	CADILLAC MI	152.2	APP	USERRECORD-	01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

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.
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41	WOLP-LD	GRAND RAPIDS MI	105.2	CP	BDCCDTL	-20061020ACU
42	W64CQ	ARLINGTON HEIGHTS IL	222.8	CP	BDISTT	-20070709ACL
42	WQRF-TV	ROCKFORD IL	290.7	CP MOD	BMPCDT	-20070207ABW
42	WQRF-TV	ROCKFORD IL	290.1	PLN	DTVPLN	-DTVP1499
42	WNDU-TV	SOUTH BEND IN	216.6	LIC	BLCDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	216.6	PLN	DTVPLN	-DTVP1502
42	WNDU-TV	SOUTH BEND IN	216.6	CP	BPCDT	-20080619AAB
42	NEW	TRAVERSE CITY MI	137.6	APP	BNPDTT	-20090825BYG
42	WGGN-TV	SANDUSKY OH	358.2	PLN	DTVPLN	-DTVP1512
42	WPNE-TV	GREEN BAY WI	183.5	LIC	BMLEDT	-20040818AAP
42	WPNE	GREEN BAY WI	183.5	PLN	DTVPLN	-DTVP1524
42	W42DH-D	SAYNER/VILAS COUNTY WI	389.5	CP MOD	BMPDPT	-20080723AAW
43	NEW	CADILLAC MI	87.5	APP	BNPDTL	-20090825BLG
43	NEW	TRAVERSE CITY MI	137.6	APP	BNPDTT	-20090825BXG
43	NEW	TRAVERSE CITY MI	138.4	APP	BNPDTL	-20090825ACU
44	WZPX-TV	BATTLE CREEK MI	125.1	LIC	BLCDT	-20020510AAG
44	WZPX	BATTLE CREEK MI	125.1	PLN	DTVPLN	-DTVP1578
45	WLLA	KALAMAZOO MI	119.4	LIC	BLCDT	-20070529AEA
45	WLLA	KALAMAZOO MI	119.4	PLN	DTVPLN	-DTVP1615
35	NEWCAD	CADILLAC MI	86.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEWCAD	CADILLAC MI	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	WFBN-LP	ROCKFORD IL	366.5	CP	BDCCDTL -20061027AFR
35	WNIT	SOUTH BEND IN	288.8	CP	BPEDT -20081103ACU
35	WNIT	SOUTH BEND IN	288.8	PLN	DTVPLN -DTVP1291
35	WNIT	SOUTH BEND IN	288.8	LIC	BLEDT -20040106ABJ
35	WTOM-TV	CHEBOYGAN MI	185.7	LIC	BLCDT -20040420AAI
35	WTOM-TV	CHEBOYGAN MI	185.7	PLN	DTVPLN -DTVP1295
35	WLUC-TV	MARQUETTE MI	313.4	CP	BPCDT -20041021ADR
35	WLUC-TV	MARQUETTE MI	313.4	PLN	DTVPLN -DTVP1296
35	WLUC-TV	MARQUETTE MI	313.4	LIC	BLCDT -20040202ALY
35	WOHL-CD	LIMA OH	389.6	LIC	BLDTA -20090817ACL
35	WOHL-CD	LIMA OH	389.6	APP	BSTA -20090513ABX
35	WMVT	MILWAUKEE WI	236.3	CP	BPEDT -20090310ADX
35	WMVT	MILWAUKEE WI	236.3	PLN	DTVPLN -DTVP1311
35	WMVT	MILWAUKEE WI	236.3	LIC	BLEDT -20041207AAK

Total scenarios = 3

Result key: 3
Scenario 1 Affected station 25 NEWCAD
Before Analysis

Results for: 35A MI CADILLAC USERRECORD01 APP

HAAT 330.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	162809	10318.5
not affected by terrain losses	162650	10298.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70	8.0
lost to ATV IX only	70	8.0
lost to all IX	70	8.0

Potential Interfering Stations Included in above Scenario 1

35A WI MILWAUKEE BPEDT 20090310ADX CP

Result key: 4
 Scenario 2 Affected station 25 NEWCAD
 Before Analysis

Results for: 35A MI CADILLAC USERRECORD01 APP

HAAT 330.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	162809	10318.5
not affected by terrain losses	162650	10298.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70	8.0
lost to ATV IX only	70	8.0
lost to all IX	70	8.0

Potential Interfering Stations Included in above Scenario 2

35A WI MILWAUKEE DTVPLN DTVP1311 PLN

Result key: 5
 Scenario 3 Affected station 25 NEWCAD
 Before Analysis

Results for: 35A MI CADILLAC USERRECORD01 APP

HAAT 330.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	162809	10318.5
not affected by terrain losses	162650	10298.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70	8.0
lost to ATV IX only	70	8.0
lost to all IX	70	8.0

Potential Interfering Stations Included in above Scenario 3

35A WI MILWAUKEE BLEDT 20041207AAK LIC

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