

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

TW Census data selected 2000

Post Transition Data Base Selected /export/home/cdbb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Record Selected for Analysis

WBMEDT USERRECORD-01 RACINE WI US
Channel 48 ERP 850. kW HAAT 298. m RCAMSL 00502 m
Latitude 043-06-42 Longitude 0087-55-50
Status APP Zone 1 Border
Dir Antenna Make CDB Model 00000000087104 Beam tilt N Ref Azimuth 270.
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

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	688.500	296.5	92.9
45.0	76.500	324.9	79.1
90.0	48.960	324.9	76.4
135.0	76.500	318.0	78.5
180.0	688.500	298.4	93.2
225.0	735.165	276.3	90.4
270.0	465.460	271.9	85.4
315.0	735.165	275.9	90.4

Evaluation toward Class A Stations

Station inside contour of Class A station

WMLW-CA 41 MILWAUKEE WI BLTTA 20021002AAA

Contour overlap to Class A station

WMEU-CA 48 BLUE ISLAND IL BLTTA 20041008AAN

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

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
48	WBMEDT	RACINE WI	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WEDE-CA	ARLINGTON HEIGHTS IL	139.1	LIC	BLTTA	-20050308AAS
41	WOCH-CA	CHICAGO IL	137.1	APP	BPTTA	-20050127ALO
41	WOCH-CA	CHICAGO IL	137.1	APP	BSTA	-20060109ACO
41	WOCH-CA	CHICAGO IL	137.1	LIC	BLTTA	-20060103ACT
41	WMLW-CA	MILWAUKEE WI	0.0	LIC	BLTTA	-20021002AAA
47	WTTW	CHICAGO IL	139.1	LIC	BLEDT	-20020408ABK
47	WTTW	CHICAGO IL	139.1	PLN	DTVPLN	-DTVP1673
48	WMEU-CA	BLUE ISLAND IL	175.2	LIC	BLTTA	-20041008AAN
48	WCIA	CHAMPAIGN IL	336.9	CP MOD	BMPCDT	-20050701ACC
48	WCIA	CHAMPAIGN IL	336.9	PLN	DTVPLN	-DTVP1706
48	WHME-TV	SOUTH BEND IN	222.6	LIC	BLCDDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	222.6	PLN	DTVPLN	-DTVP1708
48	WJMN-TV	ESCANABA MI	344.9	CP	BPCDDT	-19991025ACN
48	WJMN-TV	ESCANABA MI	344.9	PLN	DTVPLN	-DTVP1710
48	WAQP	SAGINAW MI	314.5	LIC	BLCDDT	-20060824ADS
48	WAQP	SAGINAW MI	314.5	PLN	DTVPLN	-DTVP1711
49	WOCH-CA	CHICAGO IL	137.1	APP	BDISDTA	-20080605ABA
51	WCFC-CA	ROCKFORD IL	124.5	LIC	BLTTA	-20020620AAI

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	WEDE-CA	ARLINGTON HEIGHTS IL	BLTTA	-20050308AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT	-20021202ABR
27	WCIU-TV	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0998
31	WFLD	CHICAGO IL	0.0	LIC	BLCDDT	-20050606ABF
31	WFLD	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1142
34	KQIN	DAVENPORT IA	236.6	CP MOD	BMPEDT	-20070809AAX
34	KQIN	DAVENPORT IA	237.5	PLN	DTVPLN	-DTVP1249
34	W34DL	CHAMPAIGN IL	196.0	LIC	BLTT	-20050921AHY
34	WQEC	QUINCY IL	373.8	LIC	BLEDT	-20040715ADL
34	WQEC	QUINCY IL	373.8	PLN	DTVPLN	-DTVP1252
34	WNIT	SOUTH BEND IN	123.0	APP	BSTA	-20080307ACN
34	WNIT	SOUTH BEND IN	123.0	LIC	BLET	-19910307KE

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

34	WHTV	JACKSON MI	282.7	CP MOD	BMPCDT	-20070125ACI
34	WHTV	JACKSON MI	263.4	PLN	DTVPLN	-DTVP1255
34	WISN-TV	MILWAUKEE WI	139.1	LIC	BLCDT	-20050412ADP
34	WISN-TV	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1278
35	WWTO-TV	LA SALLE IL	126.9	LIC	BLCT	-19861212LH
35	WNIT	SOUTH BEND IN	123.6	LIC	BLEDT	-20040106ABJ
35	WNIT	SOUTH BEND IN	123.6	PLN	DTVPLN	-DTVP1291
36	WJYS	HAMMOND IN	0.0	LIC	BLCDT	-20020801ABI
36	WJYS	HAMMOND IN	0.0	PLN	DTVPLN	-DTVP1326
38	WGBO-TV	JOLIET IL	2.5	CP	BPCDT	-20080314AEF
38	WGBO-TV	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1364
42	WQRF-TV	ROCKFORD IL	134.5	CP MOD	BMPCDT	-20070207ABW
42	WQRF-TV	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1499
42	WNDU-TV	SOUTH BEND IN	121.9	LIC	BLCDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1502
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	126.4	PLN	DTVPLN	-DTVP1708
48	WBME-TV	RACINE WI	139.1	CP MOD	BMPCDT	-20070921ACR
48	WJJA	RACINE WI	136.1	PLN	DTVPLN	-DTVP1726
48	WBME-TV	RACINE WI	109.8	LIC	BMLCDT	-20070823AED
49	WOCH-CA	CHICAGO IL	2.5	APP	BDISDTA	-20080605ABA
49	WAAA-LP	WESTVILLE IN	64.5	LIC	BLTTL	-20070621AAG
49	WBME-TV	RACINE WI	139.1	APP	BSTA	-20071025AAQ
49	WBME-TV	RACINE WI	109.9	LIC	BMLCT	-20070823AEF
49	WBME-TV	RACINE WI	139.1	APP	BPCT	-20070921ACJ
48	WBMEDT	RACINE WI	139.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WOCH-CA	CHICAGO IL	BPTTA -20050127ALO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WITI	MILWAUKEE WI	134.3	CP MOD	BMPCDT -20080122AOP
33	WITI	MILWAUKEE WI	134.3	PLN	DTVPLN -DTVP1236
34	WNIT	SOUTH BEND IN	122.5	APP	BSTA -20080307ACN
34	WNIT	SOUTH BEND IN	122.5	LIC	BLET -19910307KE
34	WISN-TV	MILWAUKEE WI	137.1	LIC	BLCDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	137.1	PLN	DTVPLN -DTVP1278
38	WCPX	CHICAGO IL	2.5	LIC	BLCT -20050715ACC
38	WGBO-TV	JOLIET IL	0.0	CP	BPCDT -20080314AEF
38	WGBO-TV	JOLIET IL	0.0	PLN	DTVPLN -DTVP1364
39	WQRF-TV	ROCKFORD IL	134.4	LIC	BLCT -19960402KE
40	W40BY	PALATINE IL	2.5	LIC	BLTT -20060419ACR
41	KGCW-TV	BURLINGTON IA	278.3	CP	BPCDT -19991028AFB
41	KGCW-TV	BURLINGTON IA	278.3	PLN	DTVPLN -DTVP1468
41	WICD	CHAMPAIGN IL	204.8	CP MOD	BMPCDT -20041215AAN
41	WICD	CHAMPAIGN IL	204.8	PLN	DTVPLN -DTVP1470
41	WOTV	BATTLE CREEK MI	192.4	LIC	BLCT -19961120KE

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

41	WXYZ-TV	DETROIT MI	365.7	LIC	BLCDT	-20030325ABI
41	WXYZ-TV	DETROIT MI	365.7	PLN	DTVPLN	-DTVP1476
41	WXYZ-TV	DETROIT MI	365.7	CP	BPCDT	-20080228AAC
41	WHIO-TV	DAYTON OH	372.1	LIC	BLCDT	-20040614AEY
41	WHIO-TV	DAYTON OH	372.1	PLN	DTVPLN	-DTVP1480
41	WGBA	GREEN BAY WI	274.9	CP MOD	BMPCDT	-20080207AAN
41	WGBA	GREEN BAY WI	274.9	PLN	DTVPLN	-DTVP1488
41	WMLW-CA	MILWAUKEE WI	137.1	LIC	BLTTA	-20021002AAA
41	WMLW-CA	MILWAUKEE WI	137.1	STA	BSTA	-20000714AAU
42	W64CQ	ARLINGTON HEIGHTS IL	39.8	CP	BDISTT	-20070709ACL
42	WNDU-TV	SOUTH BEND IN	121.4	LIC	BLCDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	121.4	PLN	DTVPLN	-DTVP1502
43	WCPX	CHICAGO IL	2.5	LIC	BLCDT	-20010226ABH
43	WCPX	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1536
44	WSNS-TV	CHICAGO IL	2.5	LIC	BLCT	-20000110AAU
45	WSNS-TV	CHICAGO IL	2.5	LIC	BLCDT	-20010612AIB
45	WSNS-TV	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1611
48	WHME-TV	SOUTH BEND IN	125.9	LIC	BLCDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	125.9	PLN	DTVPLN	-DTVP1708
48	WBME-TV	RACINE WI	137.1	CP MOD	BMPCDT	-20070921ACR
48	WJJA	RACINE WI	134.1	PLN	DTVPLN	-DTVP1726
48	WBME-TV	RACINE WI	107.8	LIC	BMLCDT	-20070823AED
55	WPXE	KENOSHA WI	99.8	LIC	BLCT	-19970707KE
56	WYIN	GARY IN	2.5	APP	BPET	-20010716AAS
56	WYIN	GARY IN	63.9	LIC	BMLET	-20050811AAD
48	WBMEDT	RACINE WI	137.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WOCH-CA	CHICAGO IL	BSTA -20060109ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WITI	MILWAUKEE WI	134.3	CP MOD	BMPCDT -20080122AOP
33	WITI	MILWAUKEE WI	134.3	PLN	DTVPLN -DTVP1236
34	WNIT	SOUTH BEND IN	122.5	APP	BSTA -20080307ACN
34	WNIT	SOUTH BEND IN	122.5	LIC	BLET -19910307KE
34	WISN-TV	MILWAUKEE WI	137.1	LIC	BLCDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	137.1	PLN	DTVPLN -DTVP1278
38	WCPX	CHICAGO IL	2.5	LIC	BLCT -20050715ACC
38	WGBO-TV	JOLIET IL	0.0	CP	BPCDT -20080314AEF
38	WGBO-TV	JOLIET IL	0.0	PLN	DTVPLN -DTVP1364
39	WQRF-TV	ROCKFORD IL	134.4	LIC	BLCT -19960402KE
40	W40BY	PALATINE IL	2.5	LIC	BLTT -20060419ACR
41	KGCW-TV	BURLINGTON IA	278.3	CP	BPCDT -19991028AFB
41	KGCW-TV	BURLINGTON IA	278.3	PLN	DTVPLN -DTVP1468
41	WICD	CHAMPAIGN IL	204.8	CP MOD	BMPCDT -20041215AAN
41	WICD	CHAMPAIGN IL	204.8	PLN	DTVPLN -DTVP1470
41	WOTV	BATTLE CREEK MI	192.4	LIC	BLCT -19961120KE

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

41	WXYZ-TV	DETROIT MI	365.7	LIC	BLCDDT	-20030325ABI
41	WXYZ-TV	DETROIT MI	365.7	PLN	DTVPLN	-DTVP1476
41	WXYZ-TV	DETROIT MI	365.7	CP	BPCDDT	-20080228AAC
41	WHIO-TV	DAYTON OH	372.1	LIC	BLCDDT	-20040614AEY
41	WHIO-TV	DAYTON OH	372.1	PLN	DTVPLN	-DTVP1480
41	WGBA	GREEN BAY WI	274.9	CP MOD	BMPCDDT	-20080207AAN
41	WGBA	GREEN BAY WI	274.9	PLN	DTVPLN	-DTVP1488
41	WMLW-CA	MILWAUKEE WI	137.1	LIC	BLTTA	-20021002AAA
41	WMLW-CA	MILWAUKEE WI	137.1	STA	BSTA	-20000714AAU
42	W64CQ	ARLINGTON HEIGHTS IL	39.8	CP	BDISTT	-20070709ACL
42	WNDU-TV	SOUTH BEND IN	121.4	LIC	BLCDDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	121.4	PLN	DTVPLN	-DTVP1502
43	WCPX	CHICAGO IL	2.5	LIC	BLCDDT	-20010226ABH
43	WCPX	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1536
44	WSNS-TV	CHICAGO IL	2.5	LIC	BLCT	-20000110AAU
45	WSNS-TV	CHICAGO IL	2.5	LIC	BLCDDT	-20010612AIB
45	WSNS-TV	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1611
48	WHME-TV	SOUTH BEND IN	125.9	LIC	BLCDDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	125.9	PLN	DTVPLN	-DTVP1708
48	WBME-TV	RACINE WI	137.1	CP MOD	BMPCDDT	-20070921ACR
48	WJJA	RACINE WI	134.1	PLN	DTVPLN	-DTVP1726
48	WBME-TV	RACINE WI	107.8	LIC	BMLCDDT	-20070823AED
55	WPXE	KENOSHA WI	99.8	LIC	BLCT	-19970707KE
56	WYIN	GARY IN	2.5	APP	BPET	-20010716AAS
56	WYIN	GARY IN	63.9	LIC	BMLET	-20050811AAD
48	WBMEDT	RACINE WI	137.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WOCH-CA	CHICAGO IL	BLTTA -20060103ACT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WITI	MILWAUKEE WI	134.3	CP MOD	BMPCDDT -20080122AOP
33	WITI	MILWAUKEE WI	134.3	PLN	DTVPLN -DTVP1236
34	WNIT	SOUTH BEND IN	122.5	APP	BSTA -20080307ACN
34	WNIT	SOUTH BEND IN	122.5	LIC	BLET -19910307KE
34	WISN-TV	MILWAUKEE WI	137.1	LIC	BLCDDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	137.1	PLN	DTVPLN -DTVP1278
38	WGBO-TV	JOLIET IL	0.0	CP	BPCDDT -20080314AEF
38	WGBO-TV	JOLIET IL	0.0	PLN	DTVPLN -DTVP1364
40	W40BY	PALATINE IL	2.5	LIC	BLTT -20060419ACR
41	KGCW-TV	BURLINGTON IA	278.3	CP	BPCDDT -19991028AFB
41	KGCW-TV	BURLINGTON IA	278.3	PLN	DTVPLN -DTVP1468
41	WICD	CHAMPAIGN IL	204.8	CP MOD	BMPCDDT -20041215AAN
41	WICD	CHAMPAIGN IL	204.8	PLN	DTVPLN -DTVP1470
41	WOTV	BATTLE CREEK MI	192.4	LIC	BLCT -19961120KE
41	WXYZ-TV	DETROIT MI	365.7	LIC	BLCDDT -20030325ABI
41	WXYZ-TV	DETROIT MI	365.7	PLN	DTVPLN -DTVP1476

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

41	WXYZ-TV	DETROIT MI	365.7	CP	BPCDT	-20080228AAC
41	WHIO-TV	DAYTON OH	372.1	LIC	BLCDT	-20040614AEY
41	WHIO-TV	DAYTON OH	372.1	PLN	DTVPLN	-DTVP1480
41	WGBA	GREEN BAY WI	274.9	CP MOD	BMPCDT	-20080207AAN
41	WGBA	GREEN BAY WI	274.9	PLN	DTVPLN	-DTVP1488
41	WMLW-CA	MILWAUKEE WI	137.1	LIC	BLTTA	-20021002AAA
41	WMLW-CA	MILWAUKEE WI	137.1	STA	BSTA	-20000714AAU
42	W64CQ	ARLINGTON HEIGHTS IL	39.8	CP	BDISTT	-20070709ACL
42	WNDU-TV	SOUTH BEND IN	121.4	LIC	BLCDT	-20060717AAG
42	WNDU-TV	SOUTH BEND IN	121.4	PLN	DTVPLN	-DTVP1502
43	WCPX	CHICAGO IL	2.5	LIC	BLCDT	-20010226ABH
43	WCPX	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1536
45	WSNS-TV	CHICAGO IL	2.5	LIC	BLCDT	-20010612AIB
45	WSNS-TV	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1611
48	WHME-TV	SOUTH BEND IN	125.9	LIC	BLCDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	125.9	PLN	DTVPLN	-DTVP1708
48	WBME-TV	RACINE WI	137.1	CP MOD	BMPCDT	-20070921ACR
48	WJJA	RACINE WI	134.1	PLN	DTVPLN	-DTVP1726
48	WBME-TV	RACINE WI	107.8	LIC	BMLCDT	-20070823AED
55	WPXE	KENOSHA WI	99.8	LIC	BLCT	-19970707KE
56	WYIN	GARY IN	2.5	APP	BPET	-20010716AAS
56	WYIN	GARY IN	63.9	LIC	BMLET	-20050811AAD
48	WBMEDT	RACINE WI	137.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WMLW-CA	MILWAUKEE WI	BLTTA -20021002AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WITI	MILWAUKEE WI	3.6	CP MOD	BMPCDT -20080122AOP
33	WITI	MILWAUKEE WI	3.7	PLN	DTVPLN -DTVP1236
34	WISN-TV	MILWAUKEE WI	0.2	LIC	BLCDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	0.2	PLN	DTVPLN -DTVP1278
38	WGBO-TV	JOLIET IL	137.1	CP	BPCDT -20080314AEF
38	WGBO-TV	JOLIET IL	137.1	PLN	DTVPLN -DTVP1364
39	WFRV-TV	GREEN BAY WI	135.9	LIC	BLCDT -20051004ABD
39	WFRV-TV	GREEN BAY WI	135.9	PLN	DTVPLN -DTVP1423
40	WPXE	KENOSHA WI	2.8	LIC	BLCDT -20040206AAT
40	WPXE	KENOSHA WI	2.8	PLN	DTVPLN -DTVP1458
41	KGCW-TV	BURLINGTON IA	323.3	CP	BPCDT -19991028AFB
41	KGCW-TV	BURLINGTON IA	323.3	PLN	DTVPLN -DTVP1468
41	WICD	CHAMPAIGN IL	338.1	CP MOD	BMPCDT -20041215AAN
41	WICD	CHAMPAIGN IL	338.1	PLN	DTVPLN -DTVP1470
41	WOCH-CA	CHICAGO IL	137.1	APP	BPTTA -20050127ALO
41	WOCH-CA	CHICAGO IL	137.1	APP	BSTA -20060109ACO
41	WOCH-CA	CHICAGO IL	137.1	LIC	BLTTA -20060103ACT
41	WOTV	BATTLE CREEK MI	209.4	LIC	BLCT -19961120KE
41	WXYZ-TV	DETROIT MI	388.3	LIC	BLCDT -20030325ABI

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

41	WXYZ-TV	DETROIT MI	388.3	PLN	DTVPLN	-DTVP1476
41	WXYZ-TV	DETROIT MI	388.3	CP	BPCDT	-20080228AAC
41	WGBA	GREEN BAY WI	138.6	CP MOD	BMPCDT	-20080207AAN
41	WGBA	GREEN BAY WI	138.6	PLN	DTVPLN	-DTVP1488
43	WCPX	CHICAGO IL	139.1	LIC	BLCDT	-20010226ABH
43	WCPX	CHICAGO IL	139.1	PLN	DTVPLN	-DTVP1536
43	WWRS-TV	MAYVILLE WI	60.2	LIC	BLCDT	-20050825AEW
43	WWRS-TV	MAYVILLE WI	60.2	PLN	DTVPLN	-DTVP1561
44	WWAZ-TV	FOND DU LAC WI	60.3	CP MOD	BMPCDT	-20040209ABG
44	WWAZ-TV	FOND DU LAC WI	60.3	PLN	DTVPLN	-DTVP1601
45	WSNS-TV	CHICAGO IL	139.1	LIC	BLCDT	-20010612AIB
45	WSNS-TV	CHICAGO IL	139.1	PLN	DTVPLN	-DTVP1611
48	WBME-TV	RACINE WI	0.0	CP MOD	BMPCDT	-20070921ACR
48	WJJA	RACINE WI	3.6	PLN	DTVPLN	-DTVP1726
48	WBME-TV	RACINE WI	29.4	LIC	BMLCDT	-20070823AED
55	WPXE	KENOSHA WI	39.1	LIC	BLCT	-19970707KE
56	WYIN	GARY IN	139.1	APP	BPET	-20010716AAS
48	WBMEDT	RACINE WI	0.0	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.
47	WTTW	CHICAGO IL	BLEDT	-20020408ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WTVP	PEORIA IL	213.1	LIC	BLEDT	-20040105ACV
46	WTVP	PEORIA IL	213.1	PLN	DTVPLN	-DTVP1644
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1664
47	KPXR	CEDAR RAPIDS IA	353.1	LIC	BLCDT	-20020510AAO
47	KPXR	CEDAR RAPIDS IA	353.1	PLN	DTVPLN	-DTVP1672
47	WAVE	LOUISVILLE KY	419.2	LIC	BLCDT	-20030306ABQ
47	WAVE	LOUISVILLE KY	419.2	PLN	DTVPLN	-DTVP1675
47	WFQX-TV	CADILLAC MI	380.5	LIC	BLCDT	-20070214ACF
47	WFQX-TV	CADILLAC MI	380.5	PLN	DTVPLN	-DTVP1679
48	WCIA	CHAMPAIGN IL	208.6	CP MOD	BMPCDT	-20050701ACC
48	WCIA	CHAMPAIGN IL	208.6	PLN	DTVPLN	-DTVP1706
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	126.4	PLN	DTVPLN	-DTVP1708
48	WJJA	RACINE WI	136.1	PLN	DTVPLN	-DTVP1726
48	WBMEDT	RACINE WI	139.1	APP	USERRECORD-01	

Total scenarios = 8

Result key: 1
 Scenario 1 Affected station 6
 Before Analysis

Results for: 47A IL CHICAGO BLEDT 20020408ABK LIC
 HAAT 465.0 m, ATV ERP 300.0 kW

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

	POPULATION	AREA (sq km)
within Noise Limited Contour	9363981	27845.5
not affected by terrain losses	9363935	27841.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25000	297.0
lost to ATV IX only	25000	297.0
lost to all IX	25000	297.0

Potential Interfering Stations Included in above Scenario 1

46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
47A IA CEDAR RAPIDS	BLCDT	20020510AAO	LIC
48A IN SOUTH BEND	BLCDT	20060109ABG	LIC
48A WI RACINE	DTVPLN	DTVP1726	PLN

After Analysis

Results for: 47A IL CHICAGO BLEDT 20020408ABK LIC
HAAT 465.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9363981	27845.5
not affected by terrain losses	9363935	27841.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25023	305.0
lost to ATV IX only	25023	305.0
lost to all IX	25023	305.0

Potential Interfering Stations Included in above Scenario 1

46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
47A IA CEDAR RAPIDS	BLCDT	20020510AAO	LIC
48A IN SOUTH BEND	BLCDT	20060109ABG	LIC
48A WI RACINE	USERRECORD01		APP

Percent new IX = 0.0002%

Worst case new IX 0.0002% Scenario 1

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WTTW	CHICAGO IL	DTVPLN	-DTVP1673

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WTVP	PEORIA IL	213.1	LIC	BLEDT	-20040105ACV
46	WTVP	PEORIA IL	213.1	PLN	DTVPLN	-DTVP1644
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCDT	-20000419ABR
46	WDJT-TV	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1664
47	KPXR	CEDAR RAPIDS IA	353.1	LIC	BLCDT	-20020510AAO
47	KPXR	CEDAR RAPIDS IA	353.1	PLN	DTVPLN	-DTVP1672
47	WAVE	LOUISVILLE KY	419.2	LIC	BLCDT	-20030306ABQ
47	WAVE	LOUISVILLE KY	419.2	PLN	DTVPLN	-DTVP1675

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

47	WFQX-TV	CADILLAC MI	380.5	LIC	BLCDT	-20070214ACF
47	WFQX-TV	CADILLAC MI	380.5	PLN	DTVPLN	-DTVP1679
48	WCIA	CHAMPAIGN IL	208.6	CP MOD	BMPCDT	-20050701ACC
48	WCIA	CHAMPAIGN IL	208.6	PLN	DTVPLN	-DTVP1706
48	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	126.4	PLN	DTVPLN	-DTVP1708
48	WJJA	RACINE WI	136.1	PLN	DTVPLN	-DTVP1726
48	WBMEDT	RACINE WI	139.1	APP	USERRECORD-01	

Total scenarios = 8

Result key: 9
 Scenario 1 Affected station 7
 Before Analysis

Results for: 47A IL CHICAGO DTVPLN DTVP1673 PLN
 HAAT 465.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9363981	27845.5
not affected by terrain losses	9363935	27841.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25000	297.0
lost to ATV IX only	25000	297.0
lost to all IX	25000	297.0

Potential Interfering Stations Included in above Scenario 1

46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
47A IA CEDAR RAPIDS	BLCDT	20020510AAO	LIC
48A IN SOUTH BEND	BLCDT	20060109ABG	LIC
48A WI RACINE	DTVPLN	DTVP1726	PLN

After Analysis

Results for: 47A IL CHICAGO DTVPLN DTVP1673 PLN
 HAAT 465.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9363981	27845.5
not affected by terrain losses	9363935	27841.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25023	305.0
lost to ATV IX only	25023	305.0
lost to all IX	25023	305.0

Potential Interfering Stations Included in above Scenario 1

46A WI MILWAUKEE	BMPCDT	20000419ABR	CP
47A IA CEDAR RAPIDS	BLCDT	20020510AAO	LIC
48A IN SOUTH BEND	BLCDT	20060109ABG	LIC
48A WI RACINE	USERRECORD01		APP

Percent new IX = 0.0002%

Worst case new IX 0.0002% Scenario 1

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WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WMEU-CA	BLUE ISLAND IL	BLTTA -20041008AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WSNS-TV	CHICAGO IL	42.2	LIC	BLCDT -20010612AIB
45	WSNS-TV	CHICAGO IL	42.2	PLN	DTVPLN -DTVP1611
47	WTTW	CHICAGO IL	42.2	LIC	BLCDT -20020408ABK
47	WTTW	CHICAGO IL	42.2	PLN	DTVPLN -DTVP1673
48	KPXR	CEDAR RAPIDS IA	343.4	LIC	BLCT -19970513KE
48	WCIA	CHAMPAIGN IL	166.7	CP MOD	BMPCDT -20050701ACC
48	WCIA	CHAMPAIGN IL	166.7	PLN	DTVPLN -DTVP1706
48	WTTV	BLOOMINGTON IN	277.2	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	277.2	PLN	DTVPLN -DTVP1707
48	WTTV	BLOOMINGTON IN	277.2	CP	BPCDT -20060707AFA
48	WHME-TV	SOUTH BEND IN	141.0	LIC	BLCDT -20060109ABG
48	WHME-TV	SOUTH BEND IN	141.0	PLN	DTVPLN -DTVP1708
48	960722KL	OWENSBORO KY	392.6	APP	BPCT -19960722KL
48	WAQP	SAGINAW MI	363.9	LIC	BLCDT -20060824ADS
48	WAQP	SAGINAW MI	363.9	PLN	DTVPLN -DTVP1711
48	WCET	CINCINNATI OH	389.3	LIC	BLCT -19740227KG
48	WBME-TV	RACINE WI	175.2	CP MOD	BMPCDT -20070921ACR
48	WJJA	RACINE WI	172.4	PLN	DTVPLN -DTVP1726
48	WBME-TV	RACINE WI	146.6	LIC	BMLCDT -20070823AED
50	WXFT-TV	AURORA IL	42.2	CP	BPCDT -20080425ABK
50	WXFT-TV	AURORA IL	42.2	PLN	DTVPLN -DTVP1765
51	WPWR-TV	GARY IN	42.2	LIC	BLCDT -20050425ACE
51	WPWR-TV	GARY IN	42.2	PLN	DTVPLN -DTVP1795
62	WJYS	HAMMOND IN	6.0	LIC	BLCT -19910405KF
48	WBMEDT	RACINE WI	175.2	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.
48	WCIA	CHAMPAIGN IL	BMPCDT -20050701ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WTTW	CHICAGO IL	208.6	LIC	BLCDT -20020408ABK
47	WTTW	CHICAGO IL	208.6	PLN	DTVPLN -DTVP1673
48	WTTV	BLOOMINGTON IN	211.5	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	211.5	PLN	DTVPLN -DTVP1707
48	WTTV	BLOOMINGTON IN	211.5	CP	BPCDT -20060707AFA
48	WHME-TV	SOUTH BEND IN	253.9	LIC	BLCDT -20060109ABG
48	WHME-TV	SOUTH BEND IN	253.9	PLN	DTVPLN -DTVP1708
48	WKGB-TV	BOWLING GREEN KY	370.5	LIC	BLCDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	370.5	PLN	DTVPLN -DTVP1709

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

48	WJJA	RACINE WI	334.5	PLN	DTVPLN	-DTVP1726
49	KLJB-TV	DAVENPORT IA	210.7	LIC	BLCDT	-20050713ADL
49	KLJB-TV	DAVENPORT IA	210.7	PLN	DTVPLN	-DTVP1738
48	WBMEDT	RACINE WI	336.9	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.
48	WCIA	CHAMPAIGN IL	DTVPLN -DTVP1706

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WTTW	CHICAGO IL	208.6	LIC	BLEDT -20020408ABK
47	WTTW	CHICAGO IL	208.6	PLN	DTVPLN -DTVP1673
48	WTTV	BLOOMINGTON IN	211.5	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	211.5	PLN	DTVPLN -DTVP1707
48	WTTV	BLOOMINGTON IN	211.5	CP	BPCDT -20060707AFA
48	WHME-TV	SOUTH BEND IN	253.9	LIC	BLCDT -20060109ABG
48	WHME-TV	SOUTH BEND IN	253.9	PLN	DTVPLN -DTVP1708
48	WKGB-TV	BOWLING GREEN KY	370.5	LIC	BLEDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	370.5	PLN	DTVPLN -DTVP1709
48	WJJA	RACINE WI	334.5	PLN	DTVPLN -DTVP1726
49	KLJB-TV	DAVENPORT IA	210.7	LIC	BLCDT -20050713ADL
49	KLJB-TV	DAVENPORT IA	210.7	PLN	DTVPLN -DTVP1738
48	WBMEDT	RACINE WI	336.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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	CHICAGO IL	126.4	PLN	DTVPLN -DTVP1673
48	WCIA	CHAMPAIGN IL	253.9	CP MOD	BMPCDT -20050701ACC
48	WCIA	CHAMPAIGN IL	253.9	PLN	DTVPLN -DTVP1706
48	WTTV	BLOOMINGTON IN	243.2	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	243.2	PLN	DTVPLN -DTVP1707
48	WTTV	BLOOMINGTON IN	243.2	CP	BPCDT -20060707AFA
48	WAQP	SAGINAW MI	250.1	LIC	BLCDT -20060824ADS
48	WAQP	SAGINAW MI	250.1	PLN	DTVPLN -DTVP1711
48	WJJA	RACINE WI	218.9	PLN	DTVPLN -DTVP1726
48	WBMEDT	RACINE WI	222.6	APP	USERRECORD-01

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Total scenarios = 24

Result key: 17
Scenario 1 Affected station 11
Before Analysis

Results for: 48A IN SOUTH BEND BLCDT 20060109ABG LIC
HAAT 295.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1241961	20269.2
not affected by terrain losses	1241961	20269.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27707	245.9
lost to ATV IX only	27707	245.9
lost to all IX	27707	245.9

Potential Interfering Stations Included in above Scenario 1

47A IL CHICAGO	BLEDT	20020408ABK	LIC
48A IL CHAMPAIGN	BMPCDT	20050701ACC	CP
48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
48A MI SAGINAW	BLCDT	20060824ADS	LIC

After Analysis

Results for: 48A IN SOUTH BEND BLCDT 20060109ABG LIC
HAAT 295.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1241961	20269.2
not affected by terrain losses	1241961	20269.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27707	245.9
lost to ATV IX only	27707	245.9
lost to all IX	27707	245.9

Potential Interfering Stations Included in above Scenario 1

47A IL CHICAGO	BLEDT	20020408ABK	LIC
48A IL CHAMPAIGN	BMPCDT	20050701ACC	CP
48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
48A MI SAGINAW	BLCDT	20060824ADS	LIC
48A WI RACINE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WHME-TV	SOUTH BEND IN	DTVPLN	-DTVP1708

Stations Potentially Affecting This Station

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WTTW	CHICAGO IL	126.4	LIC	BLEDT	-20020408ABK
47	WTTW	CHICAGO IL	126.4	PLN	DTVPLN	-DTVP1673
48	WCIA	CHAMPAIGN IL	253.9	CP MOD	BMPCDT	-20050701ACC
48	WCIA	CHAMPAIGN IL	253.9	PLN	DTVPLN	-DTVP1706
48	WTTV	BLOOMINGTON IN	243.2	LIC	BLCDT	-20060630ACD
48	WTTV	BLOOMINGTON IN	243.2	PLN	DTVPLN	-DTVP1707
48	WTTV	BLOOMINGTON IN	243.2	CP	BPCDT	-20060707AFA
48	WAQP	SAGINAW MI	250.1	LIC	BLCDT	-20060824ADS
48	WAQP	SAGINAW MI	250.1	PLN	DTVPLN	-DTVP1711
48	WJJA	RACINE WI	218.9	PLN	DTVPLN	-DTVP1726
48	WBMEDT	RACINE WI	222.6	APP	USERRECORD-01	

Total scenarios = 24

Result key: 41
Scenario 1 Affected station 12
Before Analysis

Results for: 48A IN SOUTH BEND DTVPLN DTVP1708 PLN
HAAT 295.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1241961	20269.2
not affected by terrain losses	1241961	20269.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27707	245.9
lost to ATV IX only	27707	245.9
lost to all IX	27707	245.9

Potential Interfering Stations Included in above Scenario 1

47A IL CHICAGO	BLEDT	20020408ABK	LIC
48A IL CHAMPAIGN	BMPCDT	20050701ACC	CP
48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
48A MI SAGINAW	BLCDT	20060824ADS	LIC

After Analysis

Results for: 48A IN SOUTH BEND DTVPLN DTVP1708 PLN
HAAT 295.0 m, ATV ERP 300.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1241961	20269.2
not affected by terrain losses	1241961	20269.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27707	245.9
lost to ATV IX only	27707	245.9
lost to all IX	27707	245.9

Potential Interfering Stations Included in above Scenario 1

47A IL CHICAGO	BLEDT	20020408ABK	LIC
48A IL CHAMPAIGN	BMPCDT	20050701ACC	CP
48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
48A MI SAGINAW	BLCDT	20060824ADS	LIC
48A WI RACINE	USERRECORD01		APP

Percent new IX = 0.0000%

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WJMN-TV	ESCANABA MI	BPCDT	-19991025ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFQX-TV	CADILLAC MI	212.7	LIC	BLCDT	-20070214ACF
47	WFQX-TV	CADILLAC MI	212.7	PLN	DTVPLN	-DTVP1679
48	WAQP	SAGINAW MI	396.4	LIC	BLCDT	-20060824ADS
48	WAQP	SAGINAW MI	396.4	PLN	DTVPLN	-DTVP1711
48	WJJA	RACINE WI	347.0	PLN	DTVPLN	-DTVP1726
48	WBMEDT	RACINE WI	344.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WJMN-TV	ESCANABA MI	DTVPLN	-DTVP1710

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFQX-TV	CADILLAC MI	212.7	LIC	BLCDT	-20070214ACF
47	WFQX-TV	CADILLAC MI	212.7	PLN	DTVPLN	-DTVP1679
48	WAQP	SAGINAW MI	396.4	LIC	BLCDT	-20060824ADS
48	WAQP	SAGINAW MI	396.4	PLN	DTVPLN	-DTVP1711
48	WJJA	RACINE WI	347.0	PLN	DTVPLN	-DTVP1726
48	WBMEDT	RACINE WI	344.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WAQP	SAGINAW MI	BLCDT	-20060824ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFQX-TV	CADILLAC MI	188.1	LIC	BLCDT	-20070214ACF

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

47	WFQX-TV	CADILLAC MI	188.1	PLN	DTVPLN	-DTVP1679
48	WHME-TV	SOUTH BEND IN	250.1	LIC	BLCDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	250.1	PLN	DTVPLN	-DTVP1708
48	WJMN-TV	ESCANABA MI	396.4	CP	BPCDT	-19991025ACN
48	WJMN-TV	ESCANABA MI	396.4	PLN	DTVPLN	-DTVP1710
48	WJJA	RACINE WI	312.2	PLN	DTVPLN	-DTVP1726
49	WNWO-TV	TOLEDO OH	182.0	LIC	BLCDT	-20020403AAR
49	WNWO-TV	TOLEDO OH	182.0	PLN	DTVPLN	-DTVP1748
48	WBMEDT	RACINE WI	314.5	APP	USERRECORD-01	

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.
48	WAQP	SAGINAW MI	DTVPLN	-DTVP1711

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WFQX-TV	CADILLAC MI	188.1	LIC	BLCDT	-20070214ACF
47	WFQX-TV	CADILLAC MI	188.1	PLN	DTVPLN	-DTVP1679
48	WHME-TV	SOUTH BEND IN	250.1	LIC	BLCDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	250.1	PLN	DTVPLN	-DTVP1708
48	WJMN-TV	ESCANABA MI	396.4	CP	BPCDT	-19991025ACN
48	WJMN-TV	ESCANABA MI	396.4	PLN	DTVPLN	-DTVP1710
48	WJJA	RACINE WI	312.2	PLN	DTVPLN	-DTVP1726
49	WNWO-TV	TOLEDO OH	182.0	LIC	BLCDT	-20020403AAR
49	WNWO-TV	TOLEDO OH	182.0	PLN	DTVPLN	-DTVP1748
48	WBMEDT	RACINE WI	314.5	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.
49	WOCH-CA	CHICAGO IL	BDISDTA	-20080605ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WCIA	CHAMPAIGN IL	211.0	CP MOD	BMPCDT	-20050701ACC
48	WCIA	CHAMPAIGN IL	211.0	PLN	DTVPLN	-DTVP1706
48	WHME-TV	SOUTH BEND IN	125.9	LIC	BLCDT	-20060109ABG
48	WHME-TV	SOUTH BEND IN	125.9	PLN	DTVPLN	-DTVP1708
48	WJJA	RACINE WI	134.1	PLN	DTVPLN	-DTVP1726
49	KLJB-TV	DAVENPORT IA	238.2	LIC	BLCDT	-20050713ADL
49	KLJB-TV	DAVENPORT IA	238.2	PLN	DTVPLN	-DTVP1738
49	WDRB	LOUISVILLE KY	422.3	CP	BPCDT	-20051130ACJ
49	WDRB	LOUISVILLE KY	422.3	PLN	DTVPLN	-DTVP1740
49	WNWO-TV	TOLEDO OH	354.5	LIC	BLCDT	-20020403AAR

WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

49	WNWO-TV	TOLEDO OH	354.5	PLN	DTVPLN	-DTVP1748
50	WXFT-TV	AURORA IL	2.5	CP	BPCDT	-20080425ABK
50	WXFT-TV	AURORA IL	2.5	PLN	DTVPLN	-DTVP1765
50	WISC-TV	MADISON WI	202.7	CP	BPCDT	-19991027ABG
50	WISC-TV	MADISON WI	202.7	PLN	DTVPLN	-DTVP1782
48	WBMEDT	RACINE WI	137.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	WCFC-CA	ROCKFORD IL	BLTTA	-20020620AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	KFXB	DUBUQUE IA	133.8	CP	BPCDT	-19991028ACY
43	KFXB	DUBUQUE IA	133.8	PLN	DTVPLN	-DTVP1535
43	WCPX	CHICAGO IL	123.7	LIC	BLCDT	-20010226ABH
43	WCPX	CHICAGO IL	123.7	PLN	DTVPLN	-DTVP1536
43	WWRS-TV	MAYVILLE WI	130.0	LIC	BLCDT	-20050825AEW
43	WWRS-TV	MAYVILLE WI	130.0	PLN	DTVPLN	-DTVP1561
44	WSNS-TV	CHICAGO IL	123.7	LIC	BLCT	-20000110AAU
44	WWAZ-TV	FOND DU LAC WI	130.3	CP MOD	BMPCDT	-20040209ABG
44	WWAZ-TV	FOND DU LAC WI	130.3	PLN	DTVPLN	-DTVP1601
47	WTTW	CHICAGO IL	123.7	LIC	BLEDT	-20020408ABK
47	WTTW	CHICAGO IL	123.7	PLN	DTVPLN	-DTVP1673
48	WBME-TV	RACINE WI	124.5	CP MOD	BMPCDT	-20070921ACR
48	WJJA	RACINE WI	124.4	PLN	DTVPLN	-DTVP1726
48	WBME-TV	RACINE WI	112.3	LIC	BMLCDT	-20070823AED
50	WXFT-TV	AURORA IL	123.7	CP	BPCDT	-20080425ABK
50	WXFT-TV	AURORA IL	123.7	PLN	DTVPLN	-DTVP1765
50	WPWR-TV	GARY IN	123.7	LIC	BLCT	-19870128KL
50	WISC-TV	MADISON WI	92.1	CP	BPCDT	-19991027ABG
50	WISC-TV	MADISON WI	92.1	PLN	DTVPLN	-DTVP1782
51	KGAN	CEDAR RAPIDS IA	234.0	CP MOD	BMPCDT	-20020911AAM
51	KGAN	CEDAR RAPIDS IA	234.0	PLN	DTVPLN	-DTVP1794
51	W51CT	BLOOMINGTON IL	204.4	LIC	BLTT	-20021121AAK
51	WEIU-TV	CHARLESTON IL	324.8	CP	BPET	-20030212ABF
51	WPWR-TV	GARY IN	123.7	LIC	BLCDT	-20050425ACE
51	WPWR-TV	GARY IN	123.7	PLN	DTVPLN	-DTVP1795
51	WLAJ	LANSING MI	368.6	LIC	BLCDT	-20040422ABI
51	WLAJ	LANSING MI	368.6	PLN	DTVPLN	-DTVP1798
52	WWRS-TV	MAYVILLE WI	130.0	LIC	BLCT	-20011115ADW
66	WGBO-TV	JOLIET IL	123.8	LIC	BLCT	-19810916KG
48	WBMEDT	RACINE WI	124.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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WBME-DT, Racine, WI, OET-69 Post-Transition Interference Analysis (worst-case scenarios)

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WBMEDT	RACINE WI	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WTTW	CHICAGO IL	139.1	LIC	BLEDT -20020408ABK
47	WTTW	CHICAGO IL	139.1	PLN	DTVPLN -DTVP1673
48	WCIA	CHAMPAIGN IL	336.9	CP MOD	BMPCDT -20050701ACC
48	WCIA	CHAMPAIGN IL	336.9	PLN	DTVPLN -DTVP1706
48	WHME-TV	SOUTH BEND IN	222.6	LIC	BLCDT -20060109ABG
48	WHME-TV	SOUTH BEND IN	222.6	PLN	DTVPLN -DTVP1708
48	WJMN-TV	ESCANABA MI	344.9	CP	BPCDT -19991025ACN
48	WJMN-TV	ESCANABA MI	344.9	PLN	DTVPLN -DTVP1710
48	WAQP	SAGINAW MI	314.5	LIC	BLCDT -20060824ADS
48	WAQP	SAGINAW MI	314.5	PLN	DTVPLN -DTVP1711

Total scenarios = 8

Result key: 65

Scenario 1 Affected station 19

Before Analysis

Results for: 48A WI RACINE USERRECORD01 APP

HAAT 298.0 m, ATV ERP 850.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2689429	22424.2
not affected by terrain losses	2683973	22275.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16388	92.6
lost to ATV IX only	16388	92.6
lost to all IX	16388	92.6

Potential Interfering Stations Included in above Scenario 1

47A IL CHICAGO	BLEDT	20020408ABK	LIC
48A IN SOUTH BEND	BLCDT	20060109ABG	LIC
48A MI ESCANABA	BPCDT	19991025ACN	CP

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