

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-23-2009

Record Selected for Analysis

WYTU-LD USERRECORD-01 MILWAUKEE WI US
Channel 17 ERP 15. kW HAAT 272. m RCAMSL 00476 m STRINGENT MASK
Latitude 043-06-42 Longitude 0087-55-50
Status APP Zone 1 Border
Dir Antenna Make CDB Model 00000000083226 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	9.009	270.5	51.1
45.0	1.693	298.9	43.6
90.0	0.991	298.9	40.6
135.0	1.688	292.0	43.2
180.0	9.079	272.4	51.2
225.0	14.613	250.3	52.5
270.0	12.015	245.9	51.2
315.0	14.539	249.9	52.4

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 quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

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
17	WYTU-LD	MILWAUKEE WI	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WTVO	ROCKFORD IL	136.6	LIC	BLCDDT -20021024AAS
16	W29DJ	SHEBOYGAN WI	67.3	CP	BDFCDT -20060329AEI
17	K17ET	CEDAR RAPIDS IA	326.4	CP	BDFCDT -20060313ABV
17	K17ET	CEDAR RAPIDS IA	326.4	LIC	BLTT -20000817ABN
17	WYIN	GARY IN	200.7	LIC	BLEDT -20040206AAA
17	WIIH-CA	INDIANAPOLIS IN	385.8	LIC	BLTTA -20020930ABH
17	WCMV	CADILLAC MI	292.5	LIC	BLEDT -20050914AAI
17	W17CS	MARQUETTE MI	379.9	LIC	BLTT -20040915ADS
17	W17CS	MARQUETTE MI	379.9	CP	BDFCDT -20060331AGV
17	W52DB	MUSKEGON MI	145.6	CP	BDISDT -20090313AAB
17	W17AA	CELINA OH	401.2	LIC	BLTT -1147
17	W17AA	CELINA OH	400.9	CP MOD	BMPD -20090723AET
17	WLAX	LA CROSSE WI	288.1	CP MOD	BMPCDT -20080326AGW
17	W17CF	OSHKOSH WI	116.3	CP	BDFCDT -20060221AEK
17	W17CF	OSHKOSH WI	116.3	LIC	BLTT -19990608JA
18	WSPY-LD	PLANO IL	169.3	CP	BDCCDT -20061024ABC
18	WHNW-LP	GARY IN	174.6	CP	BDFCDT -20060331AGD
18	WHNW-LP	GARY IN	174.6	LIC	BLTT -19920330IQ
18	WHNW-LP	GARY IN	174.6	APP	BSTA -20070309ACD
18	WVTV	MILWAUKEE WI	2.8	CP MOD	BMPCDT -20080620AJN
24	WMLW-CA	MILWAUKEE WI	0.0	CP	BDISTTA -20081230ACP
25	W25DW	ARBURY HILLS IL	138.7	LIC	BLTT -20080609ABO

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25 W25CL ROCKFORD IL 132.2 LIC BLTT -20020307ABP

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WTVO	ROCKFORD IL	BLCDDT	-20021024AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-TV	DES MOINES IA	370.3	PLN	DTVPLN	-DTVP0560
16	KDSM-TV	DES MOINES IA	370.3	LIC	BLCDDT	-20041118ABZ
16	WSMH	FLINT MI	428.6	CP	BPCDDT	-20051115ADO
16	WSMH	FLINT MI	428.6	CP MOD	BMPCDDT	-20080620AKL
16	WJFW-TV	RHINELANDER WI	375.7	PLN	DTVPLN	-DTVP0586
16	WJFW-TV	RHINELANDER WI	375.7	LIC	BLCDDT	-20070222AOP
17	WYIN	GARY IN	179.9	LIC	BLEDIT	-20040206AAA
17	WYIN	GARY IN	179.9	PLN	DTVPLN	-DTVP0593
17	WYTU-LD	MILWAUKEE WI	136.6	APP	USERRECORD-01	

Total scenarios = 2

Result key:

1
Scenario 1 Affected station 1 WTVO
Before Analysis

Results for: 16A IL ROCKFORD BLCDDT 20021024AAS LIC

HAAT	201.0 m, ATV ERP	196.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			1249846	18478.9
not affected by terrain losses			1240478	18380.6
lost to NTSC IX			0	0.0
lost to additional IX by ATV			11	3.0
lost to ATV IX only			11	3.0
lost to all IX			11	3.0

Potential Interfering Stations Included in above Scenario 1

16A IA DES MOINES DTVPLN DTVP0560 PLN

After Analysis

Results for: 16A IL ROCKFORD BLCDDT 20021024AAS LIC

HAAT	201.0 m, ATV ERP	196.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			1249846	18478.9
not affected by terrain losses			1240478	18380.6
lost to NTSC IX			0	0.0
lost to additional IX by ATV			142	7.9
lost to ATV IX only			142	7.9
lost to all IX			142	7.9

Potential Interfering Stations Included in above Scenario 1

16A IA DES MOINES DTVPLN DTVP0560 PLN
17A WI MILWAUKEE USERRECORD01 APP

Percent new IX = 0.0106%

Worst case new IX 0.0106% Scenario 1

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W29DJ	SHEBOYGAN WI	BDFCDTT	-20060329AEI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WXSP-CA	GRAND RAPIDS MI	179.7	CP	BDFCDTA	-20060330AGO
15	WXSP-CA	GRAND RAPIDS MI	179.7	APP	BMPDDTA	-20080804ADS
15	WWAZ-TV	RIPON WI	91.2	CP	BDRTCT	-20090223ABX
16	WTVO	ROCKFORD IL	195.1	LIC	BLCDDT	-20021024AAS
16	WTVO	ROCKFORD IL	195.1	PLN	DTVPLN	-DTVP0561
16	WSMH	FLINT MI	301.3	CP	BPCDDT	-20051115ADO
16	WSMH	FLINT MI	303.1	PLN	DTVPLN	-DTVP0566
16	WSMH	FLINT MI	303.1	CP	BPCDDT	-19991028ACK
16	WSMH	FLINT MI	301.3	CP MOD	BMPCDDT	-20080620AKL
16	WJFW-TV	RHINELANDER WI	246.8	PLN	DTVPLN	-DTVP0586
16	WJFW-TV	RHINELANDER WI	246.8	LIC	BLCDDT	-20070222AOP
17	W52DB	MUSKEGON MI	135.9	CP	BDISDTT	-20090313AAB
17	W17CF	OSHKOSH WI	74.0	CP	BDFCDTT	-20060221AEK
17	WYTU-LD	MILWAUKEE WI	67.3	APP	USERRECORD-01	

Total scenarios = 2

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

Result key: 3
 Scenario 1 Affected station 2 W29DJ
 Before Analysis

Results for: 16A WI SHEBOYGAN BDFCDTT 20060329AEI CP
 HAAT 1.0 m, ATV ERP 14.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 196025 6131.5
 not affected by terrain losses 196025 6131.5
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 19 3.0
 lost to ATV IX only 19 3.0
 lost to all IX 19 3.0

Potential Interfering Stations Included in above Scenario 1

16A IL ROCKFORD BLCDDT 20021024AAS LIC

After Analysis

Results for: 16A WI SHEBOYGAN BDFCDTT 20060329AEI CP
 HAAT 1.0 m, ATV ERP 14.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 196025 6131.5
 not affected by terrain losses 196025 6131.5
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 2259 36.7
 lost to ATV IX only 2259 36.7
 lost to all IX 2259 36.7

Potential Interfering Stations Included in above Scenario 1

16A IL ROCKFORD BLCDDT 20021024AAS LIC
 17A WI MILWAUKEE USERRECORD01 APP

Percent new IX = 1.1428%

Worst case new IX 1.1428% Scenario 1

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Analysis of Interference to Affected Station 3

Analysis of current record
 Channel Call City/State Application Ref. No.
 17 K17ET CEDAR RAPIDS IA BDFCDTT -20060313ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17IR-D	SPENCER IA	303.6	CP	BDCCDTL -20070504ABQ
17	WYIN	GARY IN	360.7	LIC	BLEDT -20040206AAA
17	WYIN	GARY IN	360.7	PLN	DTVPLN -DTVP0593
17	K17IS-D	JACKSON MN	323.1	CP	BDCCDTL -20070517AAF
17	KMIZ	COLUMBIA MO	371.5	CP MOD	BMPCDT -20080618ACV
17	KMIZ	COLUMBIA MO	371.5	PLN	DTVPLN -DTVP0600
17	K22HG	ST. CHARLES MO	376.1	CP	BDISDTT -20060327ACC
17	KYNE-TV	OMAHA NE	372.7	LIC	BLEDT -20030409AAV
17	KYNE-TV	OMAHA NE	372.7	PLN	DTVPLN -DTVP0605
17	WLAX	LA CROSSE WI	196.8	PLN	DTVPLN -DTVP0622
17	WLAX	LA CROSSE WI	196.8	CP MOD	BMPCDT -20080326AGW
17	W17CF	OSHKOSH WI	338.3	CP	BDFCDTT -20060221AEK
18	K18GU	OTTUMWA IA	134.7	CP	BDFCDTT -20090424AAL
17	WYTU-LD	MILWAUKEE WI	326.4	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.
 17 K17ET CEDAR RAPIDS IA BLTT -20000817ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KYOU-TV	OTTUMWA IA	97.9	PLN	DTVPLN -DTVP0525
15	KYOU-TV	OTTUMWA IA	97.9	CP MOD	BMPCDT -20090410ASK
17	K17IR-D	SPENCER IA	303.6	CP	BDCCDTL -20070504ABQ
17	WYIN	GARY IN	360.8	LIC	BLEDT -20040206AAA
17	WYIN	GARY IN	360.8	PLN	DTVPLN -DTVP0593
17	K17IS-D	JACKSON MN	323.1	CP	BDCCDTL -20070517AAF
17	KMIZ	COLUMBIA MO	371.6	CP MOD	BMPCDT -20080618ACV
17	KMIZ	COLUMBIA MO	371.6	PLN	DTVPLN -DTVP0600
17	K22HG	ST. CHARLES MO	376.2	CP	BDISDTT -20060327ACC
17	KYNE-TV	OMAHA NE	372.7	LIC	BLEDT -20030409AAV
17	KYNE-TV	OMAHA NE	372.7	PLN	DTVPLN -DTVP0605
17	WLAX	LA CROSSE WI	196.8	PLN	DTVPLN -DTVP0622
17	WLAX	LA CROSSE WI	196.8	CP MOD	BMPCDT -20080326AGW

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

17	WYTU-LD	MILWAUKEE WI	326.4	LIC	BLDTL	-20071210ACK
17	W17CF	OSHKOSH WI	338.3	CP	BDFCDTT	-20060221AEK
18	K18GU	OTTUMWA IA	134.7	CP	BDFCDTT	-20090424AAL
25	KWKB	IOWA CITY IA	43.1	PLN	DTVPLN	-DTVP0918
25	KWKB	IOWA CITY IA	43.1	LIC	BLCDT	-20070130AJQ
25	KWKB	IOWA CITY IA	43.1	CP	BPCDT	-20080620AFU
17	WYTU-LD	MILWAUKEE WI	326.4	APP	USERRECORD-01	

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.
17	WYIN	GARY IN	BLEDT	-20040206AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO	ROCKFORD IL	179.9	LIC	BLCDT	-20021024AAS
16	WTVO	ROCKFORD IL	179.9	PLN	DTVPLN	-DTVP0561
17	WKPC-TV	LOUISVILLE KY	357.4	LIC	BLEDT	-19990826KE
17	WKPC-TV	LOUISVILLE KY	357.4	PLN	DTVPLN	-DTVP0596
17	WCMV	CADILLAC MI	422.6	LIC	BLEDT	-20050914AAI
17	WCMV	CADILLAC MI	422.6	PLN	DTVPLN	-DTVP0598
17	WLAX	LA CROSSE WI	424.3	PLN	DTVPLN	-DTVP0622
17	WLAX	LA CROSSE WI	424.4	CP MOD	BMPCDT	-20080326AGW
18	WAND	DECATUR IL	196.7	LIC	BLCDT	-20020509AAX
18	WAND	DECATUR IL	196.7	PLN	DTVPLN	-DTVP0636
18	WAND	DECATUR IL	196.7	APP	BPCDT	-20090817ABO
18	WISE-DR	FORT WAYNE IN	187.3	APP	BPRM	-20080820AHU
18	WISE-TV	FORT WAYNE IN	188.1	PLN	DTVPLN	-DTVP0637
18	WISE-TV	FORT WAYNE IN	187.3	APP	BPCDT	-20080619AIM
18	WVTV	MILWAUKEE WI	198.5	CP MOD	BMPCDT	-20080620AJN
18	WVTV	MILWAUKEE WI	198.5	PLN	DTVPLN	-DTVP0658
17	WYTU-LD	MILWAUKEE WI	200.7	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.
17	WIIIH-CA	INDIANAPOLIS IN	BLTTA	-20020930ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WTIU	BLOOMINGTON IN	86.8	LIC	BLEDT	-20030925AVS
14	WTIU	BLOOMINGTON IN	86.8	PLN	DTVPLN	-DTVP0495
14	WTIU	BLOOMINGTON IN	86.8	CP	BPEDT	-20080620ACT
16	WJYL-CD		172.1	APP	BSTA	-20081210AAZ
16	WJYL-CD	JEFFERSONVILLE IN	172.1	LIC	BLDTA	-20090630ADK
17	WTCT	MARION IL	356.3	CP MOD	BMPCDT	-20011119AAX
17	WTCT	MARION IL	356.3	PLN	DTVPLN	-DTVP0592
17	WTCT	MARION IL	356.3	LIC	BLCDT	-20060629ACN
17	WYIN	GARY IN	190.9	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	190.9	PLN	DTVPLN	-DTVP0593
17	WKPC-TV	LOUISVILLE KY	172.4	LIC	BLEDT	-19990826KE
17	WKPC-TV	LOUISVILLE KY	172.4	PLN	DTVPLN	-DTVP0596
17	W52DB	MUSKEGON MI	380.6	CP	BDISDTT	-20090313AAB
17	K22HG	ST. CHARLES MO	400.3	CP	BDISDTT	-20060327ACC
17	W17AA	CELINA OH	161.4	LIC	BLTT	-1147
17	W17AA	CELINA OH	161.1	CP MOD	BMPDIT	-20090723AET
17	WDEM-CD	COLUMBUS OH	271.0	LIC	BLDTA	-20090223ACT
17	WQCW	PORTSMOUTH OH	298.0	LIC	BLCDT	-20060630AFJ
17	WQCW	PORTSMOUTH OH	298.0	PLN	DTVPLN	-DTVP0610
17	WQCW	PORTSMOUTH OH	377.0	CP	BPCDT	-20080618ADI
17	WNTU-LP	NASHVILLE TN	406.3	APP	BDISDTL	-20090908ABH
17	WYTU-LD	MILWAUKEE WI	385.8	LIC	BLDTL	-20071210ACK
18	W18CF	ELKHART IN	195.9	CP	BDFCDTT	-20060223AAW
18	WJTS-LD	JASPER IN	177.3	LIC	BLDTL	-20090212ABK
18	WLQP-LP	LIMA OH	201.4	APP	BDFCDTL	-20060331BFI
20	WHMB-TV	INDIANAPOLIS IN	0.5	CP	BPCDT	-20090424ACR
20	WHMB-TV	INDIANAPOLIS IN	0.5	PLN	DTVPLN	-DTVP0721
20	WHMB-DR	INDIANAPOLIS IN	0.5	APP	BPRM	-20080619AEU
21	WFYI	INDIANAPOLIS IN	1.1	LIC	BLEDT	-20030310BAD
21	WFYI	INDIANAPOLIS IN	1.1	PLN	DTVPLN	-DTVP0757
21	WFYI	INDIANAPOLIS IN	1.1	CP	BPEDT	-20081219AEH
25	WRTV	INDIANAPOLIS IN	1.1	CP	BPCDT	-20080619AJC
25	WRTV	INDIANAPOLIS IN	1.1	PLN	DTVPLN	-DTVP0920
25	WRTV	INDIANAPOLIS IN	1.1	LIC	BMLCDT	-20050414ABF
32	WNDY-TV	MARION IN	36.7	LIC	BLCDT	-20021029AAG
32	WNDY-TV	MARION IN	36.7	PLN	DTVPLN	-DTVP1178
17	WYTU-LD	MILWAUKEE WI	385.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

Analysis of Interference to Affected Station 7

Analysis of current record
Channel Call City/State Application Ref. No.
17 WCMV CADILLAC MI BLEDT -20050914AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WSMH	FLINT MI	187.0	CP	BPCDT -20051115ADO
16	WSMH	FLINT MI	188.1	PLN	DTVPLN -DTVP0566
16	WSMH	FLINT MI	188.1	CP	BPCDT -19991028ACK
16	WSMH	FLINT MI	187.0	CP MOD	BMPCDT -20080620AKL
17	WYIN	GARY IN	422.6	LIC	BLEDT -20040206AAA
17	WYIN	GARY IN	422.6	PLN	DTVPLN -DTVP0593
17	WYTU-LD	MILWAUKEE WI	292.5	APP	USERRECORD-01

Total scenarios = 2

Result key: 5
Scenario 1 Affected station 7 WCMV
Before Analysis

Results for: 17A MI CADILLAC BLEDT 20050914AAI LIC
HAAT 393.0 m, ATV ERP 338.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 402492 27568.3
not affected by terrain losses 392284 26847.7
lost to NTSC IX 0 0.0
lost to additional IX by ATV 101 11.0
lost to ATV IX only 101 11.0
lost to all IX 101 11.0

Potential Interfering Stations Included in above Scenario 1

16A MI FLINT DTVPLN DTVP0566 PLN

After Analysis

Results for: 17A MI CADILLAC BLEDT 20050914AAI LIC
HAAT 393.0 m, ATV ERP 338.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 402492 27568.3
not affected by terrain losses 392284 26847.7
lost to NTSC IX 0 0.0
lost to additional IX by ATV 128 14.0
lost to ATV IX only 128 14.0
lost to all IX 128 14.0

Potential Interfering Stations Included in above Scenario 1

16A MI FLINT DTVPLN DTVP0566 PLN
17A WI MILWAUKEE USERRECORD01 APP

Percent new IX = 0.0069%

Worst case new IX 0.0069% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record
Channel Call City/State Application Ref. No.
17 W17CS MARQUETTE MI BLTT -20040915ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WCMV	CADILLAC MI	271.2	LIC	BLEDT -20050914AAI
17	WCMV	CADILLAC MI	271.2	PLN	DTVPLN -DTVP0598
17	W52DB	MUSKEGON MI	370.6	CP	BDISDTT -20090313AAB
17	KQDS-TV	DULUTH MN	355.4	CP	BPCDT -19991028ABI
17	KQDS-TV	DULUTH MN	355.4	PLN	DTVPLN -DTVP0599
17	WYTU-LD	MILWAUKEE WI	379.9	LIC	BLDTL -20071210ACK
17	W17CF	OSHKOSH WI	284.5	CP	BDFCDTT -20060221AEK
18	W18CU-D	SISTER BAY WI	144.9	LIC	BLDTT -20081117AAA
19	WZMQ	MARQUETTE MI	14.8	CP MOD	BMPCDT -20090616ABM
19	WMQF	MARQUETTE MI	14.8	PLN	DTVPLN -DTVP0681
17	WYTU-LD	MILWAUKEE WI	379.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

Analysis of current record
Channel Call City/State Application Ref. No.
17 W17CS MARQUETTE MI BDFCDTT -20060331AGV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WCMV	CADILLAC MI	271.2	LIC	BLEDT -20050914AAI
17	WCMV	CADILLAC MI	271.2	PLN	DTVPLN -DTVP0598
17	W52DB	MUSKEGON MI	370.6	CP	BDISDIT -20090313AAB
17	KQDS-TV	DULUTH MN	355.4	CP	BPCDT -19991028ABI
17	KQDS-TV	DULUTH MN	355.4	PLN	DTVPLN -DTVP0599
17	W17CF	OSHKOSH WI	284.5	CP	BDFCDTT -20060221AEK
18	W18CU-D	SISTER BAY WI	144.9	LIC	BLDIT -20081117AAA
17	WYTU-LD	MILWAUKEE WI	379.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record
Channel Call City/State Application Ref. No.
17 W52DB MUSKEGON MI BDISDIT -20090313AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	W29DJ	SHEBOYGAN WI	135.9	CP	BDFCDTT -20060329AEI
17	WYIN	GARY IN	241.2	LIC	BLEDT -20040206AAA
17	WYIN	GARY IN	241.2	PLN	DTVPLN -DTVP0593
17	WCMV	CADILLAC MI	181.5	LIC	BLEDT -20050914AAI
17	WCMV	CADILLAC MI	181.5	PLN	DTVPLN -DTVP0598
17	W17CS	MARQUETTE MI	370.6	CP	BDFCDTT -20060331AGV
17	W17AA	CELINA OH	335.4	CP MOD	BMPDIT -20090723AET
17	W17CF	OSHKOSH WI	208.2	CP	BDFCDTT -20060221AEK
18	W18CF	ELKHART IN	186.0	CP	BDFCDTT -20060223AAW
18	WHNW-LP	GARY IN	213.5	CP	BDFCDIT -20060331AGD
18	W18CU-D	SISTER BAY WI	226.5	LIC	BLDIT -20081117AAA
17	WYTU-LD	MILWAUKEE WI	145.6	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.
17 W17AA CELINA OH BLIT -1147

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WCMH-TV	COLUMBUS OH	141.5	PLN	DTVPLN -DTVP0506
14	WCMH-TV	COLUMBUS OH	141.5	LIC	BLCDT -20050823AAD
16	WPTD	DAYTON OH	95.0	PLN	DTVPLN -DTVP0573
16	WPTD	DAYTON OH	95.0	CP	BPEDT -20090723AEU
17	WYIN	GARY IN	258.1	LIC	BLEDT -20040206AAA
17	WYIN	GARY IN	258.1	PLN	DTVPLN -DTVP0593
17	WIIH-CA	INDIANAPOLIS IN	161.4	LIC	BLTTA -20020930ABH
17	WKPC-TV	LOUISVILLE KY	268.0	LIC	BLEDT -19990826KE
17	WKPC-TV	LOUISVILLE KY	268.0	PLN	DTVPLN -DTVP0596
17	W52DB	MUSKEGON MI	335.6	CP	BDISDIT -20090313AAB
17	WKYC	CLEVELAND OH	254.4	CP	BPCDT -20080402ACS
17	WKYC-TV	CLEVELAND OH	254.4	PLN	DTVPLN -DTVP0609
17	WDEM-CD	COLUMBUS OH	141.5	LIC	BLTTL -19880830ID
17	WDEM-CD	COLUMBUS OH	141.5	LIC	BLDTA -20090223ACT
17	WQCW	PORTSMOUTH OH	234.6	LIC	BLCDT -20060630AFJ
17	WQCW	PORTSMOUTH OH	234.6	PLN	DTVPLN -DTVP0610
17	WQCW	PORTSMOUTH OH	301.2	CP	BPCDT -20080618ADI
17	WJMB-LP	BUTLER PA	391.2	APP	BDISDIT -20081124AAW
17	NEW	NEW CASTLE PA	356.2	APP	BSFDTL -20060630DCJ
17	WYTU-LD	MILWAUKEE WI	401.2	LIC	BLDIT -20071210ACK
17	W64CZ	CLARKSBURG WV	385.2	APP	BDISDIT -20090403ABG
18	W18CF	ELKHART IN	173.1	CP	BDFCDTT -20060223AAW
18	WISE-DR	FORT WAYNE IN	83.3	APP	BPRM -20080820AHU
18	WISE-TV	FORT WAYNE IN	82.1	PLN	DTVPLN -DTVP0637
18	WISE-TV	FORT WAYNE IN	83.3	APP	BPCDT -20080619AIM
18	W32AR	LEXINGTON OH	161.5	APP	BDISDIT -20060328AKK
18	WLQP-LP	LIMA OH	27.3	LIC	BLTTL -19990407JA
18	WLQP-LP	LIMA OH	40.1	APP	BDFCDIT -20060331BFI
18	W22CO	TOLEDO OH	151.8	CP	BDISDIT -20060329ADH
21	WBNS-TV	COLUMBUS OH	141.5	LIC	BLCDT -20021025ABK
21	WBNS-TV	COLUMBUS OH	141.5	PLN	DTVPLN -DTVP0771
21	WBNS-TV	COLUMBUS OH	141.5	APP	BPCDT -20080620ANA
24	WPTA	FORT WAYNE IN	83.3	LIC	BLCDT -20031031AGU
24	WPTA	FORT WAYNE IN	83.3	PLN	DTVPLN -DTVP0878
31	WANE-TV	FORT WAYNE IN	82.3	CP MOD	BMPDIT -20080313AAW
31	WANE-TV	FORT WAYNE IN	82.3	PLN	DTVPLN -DTVP1137
32	WNDY-TV	MARION IN	128.7	LIC	BLCDT -20021029AAG

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

32	WNDY-TV	MARION IN	128.7	PLN	DTVPLN	-DTVP1178
32	W63AH	MAPLEWOOD OH	41.0	CP	BDISDTT	-20090507ADG
17	WYTU-LD	MILWAUKEE WI	401.2	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.
17	W17AA	CELINA OH	BMPDIT	-20090723AET

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WPTD	DAYTON OH	95.2	PLN	DTVPLN	-DTVP0573
16	WPTD	DAYTON OH	95.2	CP	BPEDT	-20090723AEU
16	W16BT	ZANESVILLE OH	226.8	APP	BDFCDTT	-20060330ADJ
17	WYIN	GARY IN	257.7	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	257.7	PLN	DTVPLN	-DTVP0593
17	WKPC-TV	LOUISVILLE KY	267.9	LIC	BLEDT	-19990826KE
17	WKPC-TV	LOUISVILLE KY	267.9	PLN	DTVPLN	-DTVP0596
17	W52DB	MUSKEGON MI	335.4	CP	BDISDTT	-20090313AAB
17	WKYC	CLEVELAND OH	254.8	CP	BPCDT	-20080402ACS
17	WKYC-TV	CLEVELAND OH	254.8	PLN	DTVPLN	-DTVP0609
17	WDEM-CD	COLUMBUS OH	141.9	LIC	BLDTA	-20090223ACT
17	WQCW	PORTSMOUTH OH	234.8	LIC	BLCDT	-20060630AFJ
17	WQCW	PORTSMOUTH OH	234.8	PLN	DTVPLN	-DTVP0610
17	WQCW	PORTSMOUTH OH	301.5	CP	BPCDT	-20080618ADI
17	WJMB-LP	BUTLER PA	391.5	APP	BDISDTL	-20081124AAW
17	NEW	NEW CASTLE PA	356.6	APP	BSFDTL	-20060630DCJ
17	W64CZ	CLARKSBURG WV	385.5	APP	BDISDTL	-20090403ABG
18	W18CF	ELKHART IN	172.8	CP	BDFCDTT	-20060223AAW
18	WISE-DR	FORT WAYNE IN	83.0	APP	BPRM	-20080820AHU
18	WISE-TV	FORT WAYNE IN	81.8	PLN	DTVPLN	-DTVP0637
18	WISE-TV	FORT WAYNE IN	83.0	APP	BPCDT	-20080619AIM
18	W32AR	LEXINGTON OH	161.9	APP	BDISDTT	-20060328AKK
18	WLQP-LP	LIMA OH	40.4	APP	BDFCDTL	-20060331BFI
18	W22CO	TOLEDO OH	152.0	CP	BDISDTT	-20060329ADH
17	WYTU-LD	MILWAUKEE WI	400.9	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.
17	WLAX	LA CROSSE WI	BMPCDT	-20080326AGW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WYIN	GARY IN	424.4	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	424.4	PLN	DTVPLN	-DTVP0593
17	KQDS-TV	DULUTH MN	337.3	CP	BPCDT	-19991028ABI
17	KQDS-TV	DULUTH MN	337.3	PLN	DTVPLN	-DTVP0599
18	KYIN	MASON CITY IA	113.5	LIC	BLEDT	-20070924AFU
18	KYIN	MASON CITY IA	113.5	PLN	DTVPLN	-DTVP0634
18	KYIN	MASON CITY IA	113.5	CP	BPEDT	-20080620AFL
17	WYTU-LD	MILWAUKEE WI	288.1	APP	USERRECORD-01	

Total scenarios = 6

Result key:

7

Scenario 1 Affected station 13 WLAX

Before Analysis

Results for: 17A WI LA CROSSE BMPCDT 20080326AGW CP

HAAT 297.0 m, ATV ERP 852.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	482528	26778.3
not affected by terrain losses	452846	25815.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1037	144.7
lost to ATV IX only	1037	144.7
lost to all IX	1037	144.7

Potential Interfering Stations Included in above Scenario 1

17A MN DULUTH	BPCDT	19991028ABI	CP
18A IA MASON CITY	BLEDT	20070924AFU	LIC

After Analysis

Results for: 17A WI LA CROSSE BMPCDT 20080326AGW CP

HAAT 297.0 m, ATV ERP 852.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	482528	26778.3
not affected by terrain losses	452846	25815.7

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1582	158.6
lost to ATV IX only	1582	158.6
lost to all IX	1582	158.6

Potential Interfering Stations Included in above Scenario 1

17A MN DULUTH	BPCDT	19991028ABI	CP
18A IA MASON CITY	BLEDT	20070924AFU	LIC
17A WI MILWAUKEE	USERRECORD01		APP

Percent new IX = 0.1206%

Worst case new IX 0.1208% Scenario 3

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	W17CF	OSHKOSH WI	BDFCDTT	-20060221AEK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	W29DJ	SHEBOYGAN WI	74.0	CP	BDFCDTT	-20060329AEI
17	K17ET	CEDAR RAPIDS IA	338.3	CP	BDFCDTT	-20060313ABV
17	WYIN	GARY IN	315.5	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	315.5	PLN	DTVPLN	-DTVP0593
17	WCMV	CADILLAC MI	285.0	LIC	BLEDT	-20050914AAI
17	WCMV	CADILLAC MI	285.0	PLN	DTVPLN	-DTVP0598
17	W17CS	MARQUETTE MI	284.5	CP	BDFCDTT	-20060331AGV
17	W52DB	MUSKEGON MI	208.2	CP	BDISDTT	-20090313AAB
17	WLAX	LA CROSSE WI	229.4	PLN	DTVPLN	-DTVP0622
17	WLAX	LA CROSSE WI	229.4	CP MOD	BMPCDT	-20080326AGW
18	WVTV	MILWAUKEE WI	118.8	CP MOD	BMPCDT	-20080620AJN
18	WVTV	MILWAUKEE WI	118.8	PLN	DTVPLN	-DTVP0658
18	W18CU-D	SISTER BAY WI	173.1	LIC	BLDTT	-20081117AAA
18	NEW	WAUSAU WI	133.0	APP	BNPDTL	-20090914AAF
17	WYTU-LD	MILWAUKEE WI	116.3	APP	USERRECORD-01	

Total scenarios = 2

Result key:

Scenario 13 Affected station 14 W17CF
Before Analysis

Results for: 17A WI OSHKOSH BDFCDTT 20060221AEK CP

HAAT	1.0 m, ATV ERP	15.0 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	452704	5773.0
not affected by terrain losses	452704	5772.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	648	12.8
lost to ATV IX only	648	12.8
lost to all IX	648	12.8

Potential Interfering Stations Included in above Scenario 1

16A WI SHEBOYGAN	BDFCDTT	20060329AEI	CP
17A WI LA CROSSE	DTVPLN	DTVP0622	PLN

After Analysis

Results for: 17A WI OSHKOSH BDFCDTT 20060221AEK CP

HAAT	1.0 m, ATV ERP	15.0 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	452704	5773.0
not affected by terrain losses	452704	5772.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1588	18.7
lost to ATV IX only	1588	18.7
lost to all IX	1588	18.7

Potential Interfering Stations Included in above Scenario 1

16A WI SHEBOYGAN	BDFCDTT	20060329AEI	CP
17A WI LA CROSSE	DTVPLN	DTVP0622	PLN
17A WI MILWAUKEE	USERRECORD01		APP

Percent new IX = 0.2079%

Worst case new IX 0.2080% Scenario 2

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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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OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

17 W17CF OSHKOSH WI BLTT -19990608JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	W29DJ	SHEBOYGAN WI	74.0	CP	BDFCDTT	-20060329AEI
17	K17ET	CEDAR RAPIDS IA	338.3	CP	BDFCDTT	-20060313ABV
17	WYIN	GARY IN	315.5	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	315.5	PLN	DTVPLN	-DTVP0593
17	WCMV	CADILLAC MI	285.0	LIC	BLEDT	-20050914AAI
17	WCMV	CADILLAC MI	285.0	PLN	DTVPLN	-DTVP0598
17	W17CS	MARQUETTE MI	284.5	CP	BDFCDTT	-20060331AGV
17	W52DB	MUSKEGON MI	208.2	CP	BDISDTT	-20090313AAB
17	WLAX	LA CROSSE WI	229.4	PLN	DTVPLN	-DTVP0622
17	WLAX	LA CROSSE WI	229.4	CP MOD	BMPCDT	-20080326AGW
17	WYTU-LD	MILWAUKEE WI	116.3	LIC	BLDTL	-20071210ACK
18	WVTV	MILWAUKEE WI	118.8	CP MOD	BMPCDT	-20080620AJN
18	WVTV	MILWAUKEE WI	118.8	PLN	DTVPLN	-DTVP0658
18	W18CU-D	SISTER BAY WI	173.1	LIC	BLDTT	-20081117AAA
18	NEW	WAUSAU WI	133.0	APP	BNPDTL	-20090914AAF
19	WMTV	MADISON WI	136.5	LIC	BLCDT	-20040823ABP
19	WMTV	MADISON WI	136.5	PLN	DTVPLN	-DTVP0703
19	WMTV	MADISON WI	136.5	CP	BPCDT	-20080609ABR
20	WHA-TV	MADISON WI	138.3	CP	BPEDT	-20080620AEM
20	WHA-TV	MADISON WI	138.3	PLN	DTVPLN	-DTVP0743
20	WHA-TV	MADISON WI	138.3	LIC	BLEDT	-20020503AAF
21	WIWB	SURING WI	52.8	CP MOD	BMPCDT	-20090601AQN
21	WIWB	SURING WI	52.8	PLN	DTVPLN	-DTVP0784
21	WIWB	SURING WI	52.8	LIC	BLCDT	-20040521ADD
24	WHRM-TV	WAUSAU WI	132.5	LIC	BLEDT	-20051014AAW
24	WHRM-TV	WAUSAU WI	132.5	PLN	DTVPLN	-DTVP0908
25	WCGV-TV	MILWAUKEE WI	118.8	PLN	DTVPLN	-DTVP0937
25	WCGV-TV	MILWAUKEE WI	118.8	CP MOD	BMPCDT	-20010920AAK
31	WFXS	WITTENBERG WI	132.9	CP MOD	BMPCDT	-20081117ACB
31	WFXS	WITTENBERG WI	132.9	PLN	DTVPLN	-DTVP1161
31	WFXS-DR	WITTENBERG WI	132.9	APP	BPRM	-20080612ADX
32	WBUW	JANESVILLE WI	136.5	PLN	DTVPLN	-DTVP1202
32	WBUW	JANESVILLE WI	136.5	LIC	BLCDT	-20040930BHL
17	WYTU-LD	MILWAUKEE WI	116.3	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.
18	WSPY-LD	PLANO IL	BDCCDTL	-20061024ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WYIN	GARY IN	104.0	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	104.0	PLN	DTVPLN	-DTVP0593
18	KYIN	MASON CITY IA	393.5	LIC	BLEDT	-20070924AFU
18	KYIN	MASON CITY IA	393.5	PLN	DTVPLN	-DTVP0634
18	KYIN	MASON CITY IA	393.5	CP	BPEDT	-20080620AFL
18	K18GU	OTTUMWA IA	326.2	CP	BDFCDTT	-20090424AAL
18	WAND	DECATUR IL	191.6	LIC	BLCDT	-20020509AAX
18	WAND	DECATUR IL	191.6	PLN	DTVPLN	-DTVP0636
18	WAND	DECATUR IL	191.6	APP	BPCDT	-20090817ABO
18	W18CF	ELKHART IN	215.1	CP	BDFCDTT	-20060223AAW
18	WISE-DR	FORT WAYNE IN	289.6	APP	BPRM	-20080820AHU
18	WISE-TV	FORT WAYNE IN	290.5	PLN	DTVPLN	-DTVP0637
18	WISE-TV	FORT WAYNE IN	289.6	APP	BPCDT	-20080619AIM
18	WHNW-LP	GARY IN	103.1	CP	BDFCDTL	-20060331AGD
18	WHNW-LP	GARY IN	103.1	APP	BSTA	-20070309ACD
18	WJTS-LD	JASPER IN	392.7	LIC	BLDTL	-20090212ABK
18	WLQP-LP	LIMA OH	388.2	APP	BDFCDTL	-20060331BFI
18	W22CO	TOLEDO OH	426.0	CP	BDISDTT	-20060329ADH
18	WVTV	MILWAUKEE WI	168.3	CP MOD	BMPCDT	-20080620AJN
18	WVTV	MILWAUKEE WI	168.3	PLN	DTVPLN	-DTVP0658
18	W18CU-D	SISTER BAY WI	414.8	LIC	BLDTT	-20081117AAA
18	NEW	WAUSAU WI	378.0	APP	BNPDTL	-20090914AAF
19	W19DE-D	CHAMPAIGN/URBANA IL	165.4	CP	BDCCDTL	-20061026ACW
19	WGN-TV	CHICAGO IL	81.5	APP	BMLCDT	-20080201APP
19	WGN-TV	CHICAGO IL	81.5	PLN	DTVPLN	-DTVP0672
19	WGN-TV	CHICAGO IL	81.5	APP	BPCDT	-20080619AFN
19	WGN-TV	CHICAGO IL	81.5	LIC	BLCDT	-20040316ACQ
19	W19CX	STERLING-DIXON IL	89.2	APP	BDFCDTT	-20060330AMI
17	WYTU-LD	MILWAUKEE WI	169.3	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WHNW-LP	GARY IN	BDFCDTL	-20060331AGD

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WYIN	GARY IN	28.7	LIC	BLEDT -20040206AAA
17	WYIN	GARY IN	28.7	PLN	DTVPLN -DTVP0593
17	W52DB	MUSKEGON MI	213.5	CP	BDISDTT -20090313AAB
18	K18GU	OTTUMWA IA	426.3	CP	BDFCDTT -20090424AAL
18	WAND	DECATUR IL	222.5	LIC	BLCDT -20020509AAX
18	WAND	DECATUR IL	222.5	PLN	DTVPLN -DTVP0636
18	WAND	DECATUR IL	222.5	APP	BPCDT -20090817ABO
18	WSPY-LD	PLANO IL	103.1	CP	BDCCDTL -20061024ABC
18	W18CF	ELKHART IN	112.4	CP	BDFCDTT -20060223AAW
18	WISE-DR	FORT WAYNE IN	188.0	APP	BPRM -20080820AHU
18	WISE-TV	FORT WAYNE IN	189.0	PLN	DTVPLN -DTVP0637
18	WISE-TV	FORT WAYNE IN	188.0	APP	BPCDT -20080619AIM
18	WJTS-LD	JASPER IN	360.2	LIC	BLDTL -20090212ABK
18	W32AR	LEXINGTON OH	405.6	APP	BDISDTT -20060328AKK
18	WLQP-LP	LIMA OH	287.4	APP	BDFCDTL -20060331BFI
18	W22CO	TOLEDO OH	323.4	CP	BDISDTT -20060329ADH
18	WVTV	MILWAUKEE WI	172.3	CP MOD	BMPCDT -20080620AJN
18	WVTV	MILWAUKEE WI	172.3	PLN	DTVPLN -DTVP0658
18	W18CU-D	SISTER BAY WI	404.6	LIC	BLDTT -20081117AAA
18	NEW	WAUSAU WI	418.0	APP	BNPDTL -20090914AAF
19	W19DE-D	CHAMPAIGN/URBANA IL	167.2	CP	BDCCDTL -20061026ACW
19	WGN-TV	CHICAGO IL	39.4	APP	BMLCDT -20080201APP
19	WGN-TV	CHICAGO IL	39.4	PLN	DTVPLN -DTVP0672
19	WGN-TV	CHICAGO IL	39.4	APP	BPCDT -20080619AFN
19	WGN-TV	CHICAGO IL	39.4	LIC	BLCDT -20040316ACQ
19	W19CX	STERLING-DIXON IL	190.9	APP	BDFCDTT -20060330AMI
19	NEW	FORT WAYNE IN	188.7	APP	BNPDTL -20090825AUM
19	WDNI-CD	INDIANAPOLIS IN	226.7	LIC	BLDTA -20090615ADH
17	WYTU-LD	MILWAUKEE WI	174.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	WHNW-LP	GARY IN	BLTTL -19920330IQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WYIN	GARY IN	28.7	LIC	BLEDT -20040206AAA
17	WYIN	GARY IN	28.7	PLN	DTVPLN -DTVP0593
17	WYTU-LD	MILWAUKEE WI	174.6	LIC	BLDTL -20071210ACK
18	WAND	DECATUR IL	222.5	LIC	BLCDT -20020509AAX
18	WAND	DECATUR IL	222.5	PLN	DTVPLN -DTVP0636
18	WAND	DECATUR IL	222.5	APP	BPCDT -20090817ABO
18	WSPY-LD	PLANO IL	103.1	CP	BDCCDTL -20061024ABC
18	W18CF	ELKHART IN	112.4	LIC	BLTT -20001011AEF
18	W18CF	ELKHART IN	112.4	CP	BDFCDTT -20060223AAW
18	WISE-DR	FORT WAYNE IN	188.0	APP	BPRM -20080820AHU
18	WISE-TV	FORT WAYNE IN	189.0	PLN	DTVPLN -DTVP0637
18	WISE-TV	FORT WAYNE IN	188.0	APP	BPCDT -20080619AIM
18	WJTS-LD	JASPER IN	360.2	LIC	BLDTL -20090212ABK
18	W32AR	LEXINGTON OH	405.6	APP	BDISDTT -20060328AKK
18	WLQP-LP	LIMA OH	287.4	APP	BDFCDTL -20060331BFI
18	W22CO	TOLEDO OH	323.4	CP	BDISDTT -20060329ADH
18	WVTV	MILWAUKEE WI	172.3	CP MOD	BMPCDT -20080620AJN
18	WVTV	MILWAUKEE WI	172.3	PLN	DTVPLN -DTVP0658
18	W18CU-D	SISTER BAY WI	404.6	LIC	BLDTT -20081117AAA
19	W19DE-D	CHAMPAIGN/URBANA IL	167.2	CP	BDCCDTL -20061026ACW
19	WGN-TV	CHICAGO IL	39.4	APP	BMLCDT -20080201APP
19	WGN-TV	CHICAGO IL	39.4	PLN	DTVPLN -DTVP0672
19	WGN-TV	CHICAGO IL	39.4	APP	BPCDT -20080619AFN
19	WGN-TV	CHICAGO IL	39.4	LIC	BLCDT -20040316ACQ
19	W19CX	STERLING-DIXON IL	190.9	APP	BDFCDTT -20060330AMI
19	NEW	FORT WAYNE IN	188.7	APP	BNPDTL -20090825AUM
21	WYCC	CHICAGO IL	40.5	LIC	BLEDT -20030501ABC
21	WYCC	CHICAGO IL	40.5	PLN	DTVPLN -DTVP0754
22	WSBT-TV	SOUTH BEND IN	93.1	PLN	DTVPLN -DTVP0799
22	WSBT-TV	SOUTH BEND IN	93.1	CP MOD	BMPCDT -20080620ABV
33	NEW	CHICAGO IL	40.5	APP	BDCCDTL -20061030ASM
17	WYTU-LD	MILWAUKEE WI	174.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	WHNW-LP	GARY IN	BSTA -20070309ACD

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WYIN	GARY IN	28.7	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	28.7	PLN	DTVPLN	-DTVP0593
17	WYTU-LD	MILWAUKEE WI	174.6	LIC	BLDTL	-20071210ACK
18	WAND	DECATUR IL	222.5	LIC	BLCDT	-20020509AAX
18	WAND	DECATUR IL	222.5	PLN	DTVPLN	-DTVP0636
18	WAND	DECATUR IL	222.5	APP	BPCDT	-20090817ABO
18	WSPY-LD	PLANO IL	103.1	CP	BDCCDTL	-20061024ABC
18	W18CF	ELKHART IN	112.4	LIC	BLTT	-20001011AEF
18	W18CF	ELKHART IN	112.4	CP	BDFCDTT	-20060223AAW
18	WISE-DR	FORT WAYNE IN	188.0	APP	BPRM	-20080820AHU
18	WISE-TV	FORT WAYNE IN	189.0	PLN	DTVPLN	-DTVP0637
18	WISE-TV	FORT WAYNE IN	188.0	APP	BPCDT	-20080619AIM
18	WJTS-LD	JASPER IN	360.2	LIC	BLDTL	-20090212ABK
18	W32AR	LEXINGTON OH	405.6	APP	BDISDTT	-20060328AKK
18	WLOP-LP	LIMA OH	287.4	APP	BDFCDTL	-20060331BFI
18	W22CO	TOLEDO OH	323.4	CP	BDISDTT	-20060329ADH
18	WVTV	MILWAUKEE WI	172.3	CP MOD	BMPCDT	-20080620AJN
18	WVTV	MILWAUKEE WI	172.3	PLN	DTVPLN	-DTVP0658
18	W18CU-D	SISTER BAY WI	404.6	LIC	BLDTT	-20081117AAA
19	W19DE-D	CHAMPAIGN/URBANA IL	167.2	CP	BDCCDTL	-20061026ACW
19	WGN-TV	CHICAGO IL	39.4	APP	BMLCDT	-20080201APP
19	WGN-TV	CHICAGO IL	39.4	PLN	DTVPLN	-DTVP0672
19	WGN-TV	CHICAGO IL	39.4	APP	BPCDT	-20080619AFN
19	WGN-TV	CHICAGO IL	39.4	LIC	BLCDT	-20040316ACQ
19	W19CX	STERLING-DIXON IL	190.9	APP	BDFCDTT	-20060330AMI
19	NEW	FORT WAYNE IN	188.7	APP	BNPDTL	-20090825AUM
21	WYCC	CHICAGO IL	40.5	LIC	BLEDT	-20030501ABC
21	WYCC	CHICAGO IL	40.5	PLN	DTVPLN	-DTVP0754
22	WSBT-TV	SOUTH BEND IN	93.1	PLN	DTVPLN	-DTVP0799
22	WSBT-TV	SOUTH BEND IN	93.1	CP MOD	BMPCDT	-20080620ABV
33	NEW	CHICAGO IL	40.5	APP	BDCCDTL	-20061030ASM
17	WYTU-LD	MILWAUKEE WI	174.6	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WVTV	MILWAUKEE WI	BMPCDT	-20080620AJN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WYIN	GARY IN	198.5	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	198.5	PLN	DTVPLN	-DTVP0593
18	KYIN	MASON CITY IA	390.9	LIC	BLEDT	-20070924AFU
18	KYIN	MASON CITY IA	390.9	PLN	DTVPLN	-DTVP0634
18	KYIN	MASON CITY IA	390.9	CP	BPEDT	-20080620AFL
18	WAND	DECATUR IL	357.8	LIC	BLCDT	-20020509AAX
18	WAND	DECATUR IL	357.8	PLN	DTVPLN	-DTVP0636
18	WAND	DECATUR IL	357.8	APP	BPCDT	-20090817ABO
18	WISE-DR	FORT WAYNE IN	315.3	APP	BPRM	-20080820AHU
18	WISE-TV	FORT WAYNE IN	316.4	PLN	DTVPLN	-DTVP0637
18	WISE-TV	FORT WAYNE IN	315.3	APP	BPCDT	-20080619AIM
19	WGN-TV	CHICAGO IL	137.0	APP	BMLCDT	-20080201APP
19	WGN-TV	CHICAGO IL	137.0	PLN	DTVPLN	-DTVP0672
19	WGN-TV	CHICAGO IL	137.0	APP	BPCDT	-20080619AFN
19	WGN-TV	CHICAGO IL	137.0	LIC	BLCDT	-20040316ACQ
19	WXMI	GRAND RAPIDS MI	198.4	LIC	BLCDT	-20030117ABD
19	WXMI	GRAND RAPIDS MI	198.4	PLN	DTVPLN	-DTVP0680
19	WXMI	GRAND RAPIDS MI	198.4	APP	BPCDT	-20080619AKI
19	WMTV	MADISON WI	128.6	LIC	BLCDT	-20040823ABP
19	WMTV	MADISON WI	128.6	PLN	DTVPLN	-DTVP0703
19	WMTV	MADISON WI	128.6	CP	BPCDT	-20080609ABR
17	WYTU-LD	MILWAUKEE WI	2.8	APP	USERRECORD-01	

Total scenarios = 108

Result key:

Scenario 21 Affected station 20 WVTV
Before Analysis

Results for: 18A WI MILWAUKEE BMPCDT 20080620AJN CP

HAAT 302.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2908136	28146.9
not affected by terrain losses	2900837	28012.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	202820	1115.4
lost to ATV IX only	202820	1115.4
lost to all IX	202820	1115.4

Potential Interfering Stations Included in above Scenario 21

18A IL DECATUR	BLCDT	20020509AAX	LIC
18A IN FORT WAYNE	BPRM	20080820AHU	APP

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

19A IL CHICAGO BPCDT 20080619AFN APP
19A WI MADISON BPCDT 20080609ABR CP

After Analysis

Results for: 18A WI MILWAUKEE BMPCDT 20080620AJN CP

HAAT 302.0 m, ATV ERP 1000.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 2908136 28146.9
not affected by terrain losses 2900837 28012.6
lost to NTSC IX 0 0.0
lost to additional IX by ATV 202829 1116.4
lost to ATV IX only 202829 1116.4
lost to all IX 202829 1116.4

Potential Interfering Stations Included in above Scenario 21

18A IL DECATUR BLCDT 20020509AAX LIC
18A IN FORT WAYNE BPRM 20080820AHU APP
19A IL CHICAGO BPCDT 20080619AFN APP
19A WI MADISON BPCDT 20080609ABR CP
17A WI MILWAUKEE USERRECORD01 APP

Percent new IX = 0.0003%

Worst case new IX 0.0003% Scenario 21

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel Call City/State Application Ref. No.
24 WMLW-CA MILWAUKEE WI BDISTTA -20081230ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WTVO	ROCKFORD IL	136.6	LIC	BLCDT -20021024AAS
16	WTVO	ROCKFORD IL	136.6	PLN	DTVPLN -DTVP0561
20	WHA-TV	MADISON WI	130.4	CP	BPEDT -20080620AEM
20	WHA-TV	MADISON WI	130.4	PLN	DTVPLN -DTVP0743
20	WHA-TV	MADISON WI	130.4	LIC	BLEDT -20020503AAF
21	WYCC	CHICAGO IL	137.1	LIC	BLEDT -20030501ABC
21	WYCC	CHICAGO IL	137.1	PLN	DTVPLN -DTVP0754
21	WIWB	SURING WI	135.9	CP MOD	BMPCDT -20090601AQN
21	WIWB	SURING WI	135.9	PLN	DTVPLN -DTVP0784
21	WIWB	SURING WI	135.9	LIC	BLCDT -20040521ADD
22	WVCY-TV	MILWAUKEE WI	2.8	PLN	DTVPLN -DTVP0826
22	WVCY-TV	MILWAUKEE WI	2.8	LIC	BLCDT -20060619AAX
23	W63DG	ROCKFORD IL	136.6	APP	BDISDTL -20090630AAW
23	W23BW	MADISON WI	125.8	CP	BDFCDTA -20090812AAQ
24	WPTA	FORT WAYNE IN	318.0	LIC	BLCDT -20031031AGU
24	WPTA	FORT WAYNE IN	318.0	PLN	DTVPLN -DTVP0878
24	WHVI-LP	VALPARAISO IN	191.7	CP	BDFCDTL -20060331AFL
24	WCML	ALPENA MI	375.6	PLN	DTVPLN -DTVP0883
24	WCML	ALPENA MI	375.6	CP MOD	BPEDT -20090623ABV
24	WTLJ	MUSKEGON MI	165.7	PLN	DTVPLN -DTVP0884
24	WTLJ	MUSKEGON MI	165.7	CP	BPCDT -20080620ADX
24	WTLJ	MUSKEGON MI	165.7	LIC	BLCDT -20051115ABP
24	W46CR	SAGINAW MI	309.3	CP	BDISDTL -20080918AGD
24	NEW	DODGE CITY MN	406.5	APP	BNPDTL -20090825BFG
24	NEW	ROCHESTER MN	374.3	APP	BNPDTL -20090825AJP
24	WHRM-TV	WAUSAU WI	245.4	LIC	BLEDT -20051014AAW
24	WHRM-TV	WAUSAU WI	245.4	PLN	DTVPLN -DTVP0908
24	NEW	WINONA WI	310.2	APP	BNPDTL -20090825BYM
25	W25DW	ARBURY HILLS IL	138.7	CP	BDFCDTL -20090217AAT
25	WOGC-CA	HOLLAND MI	164.0	CP MOD	BMPDPA -20080804ADU
25	WCGV-TV	MILWAUKEE WI	2.8	PLN	DTVPLN -DTVP0937
25	WCGV-TV	MILWAUKEE WI	2.8	CP MOD	BMPCDT -20010920AAK
26	WKOW	MADISON WI	130.4	LIC	BLCDT -19981104KG
26	WKOW-TV	MADISON WI	130.4	PLN	DTVPLN -DTVP0978
26	WKOW	MADISON WI	130.4	CP	BPCDT -20080619AEK
27	WCIU-TV	CHICAGO IL	139.1	CP MOD	BMPCDT -20090105ACO
27	WCIU-TV	CHICAGO IL	139.1	PLN	DTVPLN -DTVP0992
27	WACY-TV	APPLETON WI	138.6	CP MOD	BMPCDT -20061114ABU
27	WACY	APPLETON WI	138.6	PLN	DTVPLN -DTVP1017
27	WACY-TV	APPLETON WI	138.6	APP	BMPCDT -20080620AHO
28	WTMJ-TV	MILWAUKEE WI	3.2	LIC	BLCDT -20001218ACR
28	WTMJ-TV	MILWAUKEE WI	3.2	PLN	DTVPLN -DTVP1057
31	WFLD	CHICAGO IL	139.1	PLN	DTVPLN -DTVP1136
31	WFLD	CHICAGO IL	139.1	CP	BPCDT -20080616AAN
31	WFLD	CHICAGO IL	139.1	LIC	BLCDT -20050606ABF
32	WBUW	JANESVILLE WI	126.5	PLN	DTVPLN -DTVP1202
32	WBUW	JANESVILLE WI	126.5	LIC	BLCDT -20040930BHL
38	WGBO-DT	JOLIET IL	137.1	CP MOD	BMPCDT -20080618AEI
38	WGBO-TV	JOLIET IL	137.1	PLN	DTVPLN -DTVP1362
39	WWME-LD	CHICAGO IL	139.1	LIC	BLDTL -20090105ACU
39	WFRV-TV	GREEN BAY WI	135.9	LIC	BLCDT -20051004ABD
39	WFRV-TV	GREEN BAY WI	135.9	PLN	DTVPLN -DTVP1420
17	WYTU-LD	MILWAUKEE WI	0.0	APP	USERRECORD-01

Proposal causes no interference

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OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

Analysis of Interference to Affected Station 22

Analysis of current record
Channel Call City/State Application Ref. No.
25 W25DW ARBURY HILLS IL BLTTL -20080609ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WYIN	GARY IN	62.4	LIC	BLEDT -20040206AAA
17	WYIN	GARY IN	62.4	PLN	DTVPLN -DTVP0593
18	WVTV	MILWAUKEE WI	136.5	CP MOD	BMPCDT -20080620AJN
18	WVTV	MILWAUKEE WI	136.5	PLN	DTVPLN -DTVP0658
21	WYCC	CHICAGO IL	1.5	LIC	BLEDT -20030501ABC
21	WYCC	CHICAGO IL	1.5	PLN	DTVPLN -DTVP0754
22	WSBT-TV	SOUTH BEND IN	120.2	PLN	DTVPLN -DTVP0799
22	WSBT-TV	SOUTH BEND IN	120.2	CP MOD	BMPCDT -20080620ABV
22	WVCY-TV	MILWAUKEE WI	136.5	PLN	DTVPLN -DTVP0826
22	WVCY-TV	MILWAUKEE WI	136.6	LIC	BLCDT -20060619AAX
24	WHVI-LP	VALPARAISO IN	63.9	CP	BDFCDTL -20060331AFL
25	KWKB	IOWA CITY IA	309.6	PLN	DTVPLN -DTVP0918
25	KWKB	IOWA CITY IA	309.6	LIC	BLCDT -20070130AJQ
25	KWKB	IOWA CITY IA	309.6	CP	BPCDT -20080620AFU
25	WEEK-TV	PEORIA IL	213.0	CP	BPCDT -20080409ABM
25	WEEK-TV	PEORIA IL	213.0	PLN	DTVPLN -DTVP0919
25	WMKB-LP	ROCHELLE IL	131.3	APP	BSTA -20070627ABX
25	WMKB-LP	ROCHELLE IL	131.3	LIC	BLTTL -20070813AFM
25	W25CL	ROCKFORD IL	126.8	LIC	BLTT -20020307ABP
25	WRTV	INDIANAPOLIS IN	250.9	CP	BPCDT -20080619AJC
25	WRTV	INDIANAPOLIS IN	250.9	PLN	DTVPLN -DTVP0920
25	WRTV	INDIANAPOLIS IN	250.9	LIC	BMLCDT -20050414ABF
25	WCWW-LP	SOUTH BEND IN	122.8	LIC	BLTTL -20021010AAP
25	WOGC-CA	HOLLAND MI	171.6	LIC	BLTTA -20020812ACT
25	WOGC-CA	HOLLAND MI	171.6	CP MOD	BMPDTA -20080804ADU
25	WOHL-CD	LIMA OH	317.3	CP	BDFCDTA -20080815AAD
25	WCGV-TV	MILWAUKEE WI	136.5	PLN	DTVPLN -DTVP0937
25	WCGV-TV	MILWAUKEE WI	136.5	CP MOD	BMPCDT -20010920AAK
25	NEW	WINONA WI	397.0	APP	BNPDTL -20090825BYN
26	WBBM-TV	CHICAGO IL	1.4	APP	BDRTCDT -20090818AAP
26	WCHU-LP	CHICAGO IL	1.5	APP	BDISDTL -20090821ADK
26	WRDH-LP	HOLCOMB IL	131.3	CP	BDCCDTL -20061030ANL
26	W26BX	KALAMAZOO MI	190.4	CP	BDFCDTT -20060331AYN
27	WCIU-TV	CHICAGO IL	1.4	CP MOD	BMPCDT -20090105ACO
27	WCIU-TV	CHICAGO IL	1.4	PLN	DTVPLN -DTVP0992
28	WSJV	ELKHART IN	122.1	CP MOD	BMPCDT -20080619ADY
28	WSJV	ELKHART IN	122.1	PLN	DTVPLN -DTVP1030
28	WSJV	ELKHART IN	122.1	APP	BPCDT -20090820ABW
28	WTMJ-TV	MILWAUKEE WI	136.0	LIC	BLCDT -20001218ACR
28	WTMJ-TV	MILWAUKEE WI	136.0	PLN	DTVPLN -DTVP1057
29	WMAQ-TV	CHICAGO IL	1.4	LIC	BLCDT -20010531ACY
29	WMAQ-TV	CHICAGO IL	1.4	PLN	DTVPLN -DTVP1063
33	WITI	MILWAUKEE WI	135.8	PLN	DTVPLN -DTVP1236
33	WITI	MILWAUKEE WI	135.9	CP MOD	BMPCDT -20081204ADM
40	W40BY	PALATINE IL	1.3	LIC	BLTT -20060419ACR
40	WHCH-LD	CHESTERTON IN	63.9	LIC	BLDTL -20070822AAF
40	WPXE	KENOSHA WI	136.5	PLN	DTVPLN -DTVP1456
40	WPXE-TV	KENOSHA WI	136.5	LIC	BLCDT -20040206AAT
17	WYTU-LD	MILWAUKEE WI	138.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record
Channel Call City/State Application Ref. No.
25 W25CL ROCKFORD IL BLTT -20020307ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WVTV	MILWAUKEE WI	132.4	CP MOD	BMPCDT -20080620AJN
18	WVTV	MILWAUKEE WI	132.4	PLN	DTVPLN -DTVP0658
21	WYCC	CHICAGO IL	126.2	LIC	BLEDT -20030501ABC
21	WYCC	CHICAGO IL	126.2	PLN	DTVPLN -DTVP0754
22	WVCY-TV	MILWAUKEE WI	132.4	PLN	DTVPLN -DTVP0826
22	WVCY-TV	MILWAUKEE WI	132.5	LIC	BLCDT -20060619AAX
24	WHVI-LP	VALPARAISO IN	188.4	CP	BDFCDTL -20060331AFL
25	KWKB	IOWA CITY IA	198.0	PLN	DTVPLN -DTVP0918
25	KWKB	IOWA CITY IA	198.0	LIC	BLCDT -20070130AJQ
25	KWKB	IOWA CITY IA	198.0	CP	BPCDT -20080620AFU
25	W25DW	ARBURY HILLS IL	126.8	CP	BDFCDTL -20090217AAT
25	W25DW	ARBURY HILLS IL	126.8	LIC	BLTTL -20080609ABO
25	WEEK-TV	PEORIA IL	186.3	CP	BPCDT -20080409ABM
25	WEEK-TV	PEORIA IL	186.3	PLN	DTVPLN -DTVP0919
25	WMKB-LP	ROCHELLE IL	32.1	APP	BSTA -20070627ABX
25	WMKB-LP	ROCHELLE IL	32.1	LIC	BLTTL -20070813AFM
25	WRTV	INDIANAPOLIS IN	356.4	CP	BPCDT -20080619AJC
25	WRTV	INDIANAPOLIS IN	356.4	PLN	DTVPLN -DTVP0920

OET-69 Interference Analysis (WYTU-LD, Milwaukee, WI, Ch. 17)(worst-case scenarios)

25	WRTV	INDIANAPOLIS IN	356.4	LIC	BMLCDT	-20050414ABF
25	WOGC-CA	HOLLAND MI	262.2	CP MOD	BMPDTA	-20080804ADU
25	WCGV-TV	MILWAUKEE WI	132.4	PLN	DTVPLN	-DTVP0937
25	WCGV-TV	MILWAUKEE WI	132.4	CP MOD	BMPCDT	-20010920AAK
25	NEW	WINONA WI	277.8	APP	BNPDTL	-20090825BYN
26	WBBM-TV	CHICAGO IL	125.9	APP	BDRTCDT	-20090818AAP
26	WCHU-LP	CHICAGO IL	126.2	APP	BDISDTL	-20090821ADK
26	WRDH-LP	HOLCOMB IL	32.1	CP	BDCCDTL	-20061030ANL
26	WKOW	MADISON WI	95.5	LIC	BLCDT	-19981104KKG
26	WKOW-TV	MADISON WI	95.5	PLN	DTVPLN	-DTVP0978
26	WKOW	MADISON WI	95.5	CP	BPCDT	-20080619AEK
27	WCIU-TV	CHICAGO IL	125.9	CP MOD	BMPCDT	-20090105ACO
27	WCIU-TV	CHICAGO IL	125.9	PLN	DTVPLN	-DTVP0992
28	WTMJ-TV	MILWAUKEE WI	132.3	LIC	BLCDT	-20001218ACR
28	WTMJ-TV	MILWAUKEE WI	132.3	PLN	DTVPLN	-DTVP1057
29	WMAQ-TV	CHICAGO IL	125.9	LIC	BLCDT	-20010531ACY
29	WMAQ-TV	CHICAGO IL	125.9	PLN	DTVPLN	-DTVP1063
32	WBUW	JANESVILLE WI	93.5	PLN	DTVPLN	-DTVP1202
32	WBUW	JANESVILLE WI	93.5	LIC	BLCDT	-20040930BHL
33	WITI	MILWAUKEE WI	132.5	PLN	DTVPLN	-DTVP1236
33	WITI	MILWAUKEE WI	132.5	CP MOD	BMPCDT	-20081204ADM
40	WPXE	KENOSHA WI	132.4	PLN	DTVPLN	-DTVP1456
40	WPXE-TV	KENOSHA WI	132.4	LIC	BLCDT	-20040206AAT
17	WYTU-LD	MILWAUKEE WI	132.2	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.
17	WYTU-LD	MILWAUKEE WI	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
16	W29DJ	SHEBOYGAN WI	67.3	CP	BDFCDTT	-20060329AEI
17	K17ET	CEDAR RAPIDS IA	326.4	CP	BDFCDTT	-20060313ABV
17	WYIN	GARY IN	200.7	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	200.7	PLN	DTVPLN	-DTVP0593
17	WCMV	CADILLAC MI	292.5	LIC	BLEDT	-20050914AAI
17	WCMV	CADILLAC MI	292.5	PLN	DTVPLN	-DTVP0598
17	W17CS	MARQUETTE MI	379.9	CP	BDFCDTT	-20060331AGV
17	W52DB	MUSKEGON MI	145.6	CP	BDISDTT	-20090313AAB
17	W17AA	CELINA OH	400.9	CP MOD	BMPDTT	-20090723AET
17	WLAX	LA CROSSE WI	288.1	PLN	DTVPLN	-DTVP0622
17	WLAX	LA CROSSE WI	288.1	CP MOD	BMPCDT	-20080326AGW
17	W17CF	OSHKOSH WI	116.3	CP	BDFCDTT	-20060221AEK
17	W17CF	OSHKOSH WI	116.3	LIC	BLTT	-19990608JA
18	WSPY-LD	PLANO IL	169.3	CP	BDCCDTL	-20061024ABC
18	W18CF	ELKHART IN	228.2	CP	BDFCDTT	-20060223AAW
18	WHNW-LP	GARY IN	174.6	CP	BDFCDTL	-20060331AGD
18	WVTV	MILWAUKEE WI	2.8	CP MOD	BMPCDT	-20080620AJN
18	WVTV	MILWAUKEE WI	2.8	PLN	DTVPLN	-DTVP0658

Total scenarios = 8

Result key: 123

Scenario 1 Affected station 24 WYTU-LD

Before Analysis

Results for: 17A WI MILWAUKEE USERRECORD01 APP

HAAT	272.0 m, ATV ERP	15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			1708010	8023.0
not affected by terrain losses			1708010	8023.0
lost to NTSC IX			30	1.0
lost to additional IX by ATV			134962	1616.7
lost to ATV IX only			134992	1617.7
lost to all IX			134992	1617.7

Potential Interfering Stations Included in above Scenario 1

17N WI	OSHKOSH	BLTT	19990608JA	LIC
16A WI	SHEBOYGAN	BDFCDTT	20060329AEI	CP
17A IN	GARY	BLEDT	20040206AAA	LIC
17A MI	MUSKEGON	BDISDTT	20090313AAB	CP
17A WI	LA CROSSE	DTVPLN	DTVP0622	PLN
17A WI	OSHKOSH	BDFCDTT	20060221AEK	CP
18A WI	MILWAUKEE	BMPCDT	20080620AJN	CP

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