



LOHNES AND CULVER
TELEVISION AND RADIO CONSULTING ENGINEERS
 8309 CHERRY LANE, LAUREL, MD 20707
 OFFICE (301)776-4488

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Percent allowed new interference: 0.500
 Percent allowed new interference to non Class A LPTV: 2.000
 TW Census data selected 2000
 Data Base Selected
 /space/software/cdbs/pt_tvdb.sff
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

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

Date: 10-07-2010 Time: 14:14:23

Record Selected for Analysis

NEW-LD USERRECORD-01 TOMAH WI US
 Channel 26 ERP 0.66 kW HAAT 129. m RCMSL 00418 m SIMPLE MASK
 Latitude 044-01-32 Longitude 0090-48-57
 Status APP Zone 2 Border Site number: 01
 Dir Antenna Make usr Model TUA-C1 Beam tilt N Ref Azimuth 102.
 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
 Service Class = LD
 Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.002	131.0	7.6
45.0	0.040	111.2	13.8
90.0	0.583	124.7	28.4
135.0	0.275	150.5	26.3
180.0	0.001	159.5	7.2
225.0	0.003	135.0	8.2
270.0	0.002	81.7	5.9
315.0	0.001	140.6	7.1

Channel	Call	City/State	ARN
26	NEW-LD	TOMAH WI	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KQEG-CA	LA CRESCENT MN	49.4	LIC	BLTTA	-20040602ABA
24	W56DI	EAU CLAIRE WI	100.4	APP	BPTTL	-20020307ABO
24	W24BV	WHITING WI	107.9	LIC	BLTTL	-20001207ABS
25	NEW	ROCHESTER MN	128.0	APP	BNPDTL	-20100216ADV
25	K25LC-D	WINONA MN	63.6	CP	BNPDTL	-20090825BYN
25	NEW	ELK MOUND WI	121.1	APP	BNPDTL	-20100513AEV
26	K26IY	AMES IA	328.9	LIC	BLTTL	-20080903ABX
26	WBQD-LP	DAVENPORT IA	285.1	LIC	BLTTL	-20011227AAM
26	K33AB	SIBLEY IA	396.1	CP	BDISDTT	-20090601AQO
26	WBBM-TV	CHICAGO IL	351.9	APP	BDRTCDT	-20090818AAP
26	WRDH-LP	HOLCOMB IL	260.9	CP	BDCCDTL	-20061030ANL
26	NEW	PEORIA IL	390.2	APP	BNPDTL	-20100318ABF
26	W67DN	MUSKEGON MI	390.8	APP	BPTTL	-20011213ABJ
26	NEW	BRAINERD MN	369.3	APP	BNPDTL	-20100609AFM
26	K26KF-D	DULUTH MN	323.2	CP	BNPDTL	-20091221AIL

26	K26DG	GRANITE FALLS MN	388.0	LIC	BLTTL	-19910227KD
26	K19HZ-D	JACKSON MN	338.2	CP	BDISTTL	-20060912AEP
26	K26CS-D	ST. JAMES MN	302.2	CP	BPTTL	-20080602AHK
26	K26CS-D	ST. JAMES MN	302.0	LIC	BLDTT	-20090817ABZ
26	NEW	WELLS MN	238.2	APP	BNPDTL	-20100510AJP
26	NEW	EAU CLAIRE WI	102.0	APP	BNPDTL	-20100203ACO
26	WKOW	MADISON WI	149.2	CP	BPCDT	-20080619AEK
26	WKOW	MADISON WI	149.2	LIC	BLCOT	-19981104KG
26	NEW	TOMAHAWK WI	186.4	APP	BNPDTL	-20100510AFH
27	K27KL-D	ST CHARLES MN	92.3	CP	BNPDTL	-20090825BXS
27	WHWC-TV	MENOMONIE WI	140.6	LIC	BLEDT	-20040824AAF
27	W27AU	WAUSAU WI	133.1	LIC	BLTT	-19890519IK
27	W27AU	WAUSAU WI	133.1	CP	BDFCDTL	-20080403ADE
34	W58CO	MADISON WI	133.2	APP	BPTTL	-20020307ABS

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	KQEG-CA	LA CRESCENT MN	BLTTA -20040602ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WQOW	EAU CLAIRE WI	117.7	CP MOD	BMPCDT -20041001AOM
20	KSMQ-TV	AUSTIN MN	99.4	LIC	BLEDT -20081223AAK
23	KCWI-TV	AMES IA	284.9	LIC	BLCOT -20090612AIO
23	WQPT-TV	MOLINE IL	281.0	LIC	BLEDT -20030702AAR
23	KTCI-DR	ST. PAUL MN	205.5	APP	BPRM -20090424ADI
23	KTCI-TV	ST. PAUL MN	205.5	APP	BPEDT -20100505AHS
23	KTCI-TV	ST. PAUL MN	205.5	CP MOD	BMPEDT -20100225ABK
23	WBAY-TV	GREEN BAY WI	273.2	LIC	BMLCDT -20040723ADS
24	K24JA-D	WINONA MN	33.1	CP	BNPDTL -20090825BYM
30	WHLA-TV	LA CROSSE WI	8.5	LIC	BMLDT -20041013AAL
26	NEW-LD	TOMAH WI	49.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W56DI	EAU CLAIRE WI	BPTTL -20020307ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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17	WLAX	LA CROSSE WI	110.9	CP MOD	BMPCDT	-20080326AGW
22	WUCW	MINNEAPOLIS MN	134.9	CP	BPCDT	-19991027ADG
23	KTCI-DR	ST. PAUL MN	133.6	APP	BPRM	-20090424ADI
23	KTCI-TV	ST. PAUL MN	133.6	APP	BPEDT	-20100505AHS
23	KTCI-TV	ST. PAUL MN	133.6	CP MOD	BMPEDT	-20100225ABK
24	WHRM-TV	WAUSAU WI	140.5	LIC	BLEDT	-20051014AAW
25	NEW	ELK MOUND WI	22.3	APP	BNPDTL	-20100513AEV
27	WHWC-TV	MENOMONIE WI	41.6	LIC	BLEDT	-20040824AAF
32	WCCO-TV	MINNEAPOLIS MN	134.9	LIC	BLCOT	-20010921ABB
38	KTCI-DR	ST. PAUL MN	133.6	APP	BPRM	-20080620AFM
26	NEW-LD	TOMAH WI	100.4	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.
24	W24BV	WHITING WI	BLTTL -20001207ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WJFW-TV	RHINELANDER WI	130.1	LIC	BLCOT -20070222AOP
21	WCWF	SURING WI	135.8	LIC	BLCOT -20040521ADD
21	WCWF	SURING WI	135.8	CP MOD	BMPCDT -20090601AQN
23	WBAY-TV	GREEN BAY WI	133.0	LIC	BMLCDT -20040723ADS
24	WTLJ	MUSKEGON MI	350.0	LIC	BLCOT -20051115ABP
24	WTLJ	MUSKEGON MI	350.0	CP	BPCDT -20080620ADX
24	WHRM-TV	WAUSAU WI	42.0	LIC	BLEDT -20051014AAW
27	WACY-TV	APPLETON WI	135.5	CP MOD	BMPCDT -20080620AHO
28	WYOW	EAGLE RIVER WI	140.8	CP	BPCDT -20090630ACN
31	WFXS-DT	WITTENBERG WI	59.2	LIC	BLCOT -20090310AED
31	WFXS-DR	WITTENBERG WI	59.2	APP	BPRM -20080612ADX
39	WFRV-TV	GREEN BAY WI	135.8	LIC	BLCOT -20051004ABD
26	NEW-LD	TOMAH WI	107.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	NEW	ROCHESTER MN	BNPDTL -20100216ADV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	NEW	DODGE CENTER MN	36.6	APP	BNPDTL -20090825BFG
24	NEW	ROCHESTER MN	1.8	APP	BNPDTL -20090825AJP
25	KTIN	FORT DODGE IA	206.0	LIC	BLEDT -20070822ACB
25	KWKB	IOWA CITY IA	264.3	LIC	BLCOT -20070130AJQ
25	KWKB	IOWA CITY IA	264.3	CP	BPCDT -20080620AFU
25	K25IA-D	MINNEAPOLIS MN	130.8	LIC	BLDTT -20090528ACL
25	K25LC-D	WINONA MN	65.0	CP	BNPDTL -20090825BYN
25	NEW	ELK MOUND WI	119.4	APP	BNPDTL -20100513AEV
25	WCGV-TV	MILWAUKEE WI	376.2	CP MOD	BMPCDT -20010920AAK
25	DW57AS	SPOONER WI	206.4	CP	BDISDTT -20071128AAR
26	NEW-LD	TOMAH WI	128.0	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.
25	K25LC-D	WINONA MN	BNPDTL -20090825BYN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24JA-D	WINONA MN	0.0	CP	BNPDTL -20090825BYM
25	KTIN	FORT DODGE IA	259.2	LIC	BLEDT -20070822ACB
25	KWKB	IOWA CITY IA	247.9	LIC	BLCOT -20070130AJQ
25	KWKB	IOWA CITY IA	247.9	CP	BPCDT -20080620AFU
25	K25IA-D	MINNEAPOLIS MN	174.9	LIC	BLDTT -20090528ACL
25	NEW	ROCHESTER MN	65.0	APP	BNPDTL -20100216ADV
25	NEW	ELK MOUND WI	107.8	APP	BNPDTL -20100513AEV
25	WCGV-TV	MILWAUKEE WI	312.8	CP MOD	BMPCDT -20010920AAK
26	NEW-LD	TOMAH WI	63.6	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.
25	NEW	ELK MOUND WI	BNPDTL -20100513AEV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	W56DI	EAU CLAIRE WI	22.3	APP	BPTTL -20020307ABO
25	KTIN	FORT DODGE IA	318.8	LIC	BLEDT -20070822ACB
25	KWKB	IOWA CITY IA	355.8	LIC	BLCOT -20070130AJQ
25	KWKB	IOWA CITY IA	355.8	CP	BPCDT -20080620AFU
25	K25IA-D	MINNEAPOLIS MN	124.1	LIC	BLDTT -20090528ACL
25	NEW	ROCHESTER MN	119.4	APP	BNPDTL -20100216ADV
25	K25LC-D	WINONA MN	107.8	CP	BNPDTL -20090825BYN
25	WAST-LP	ASHLAND WI	206.3	LIC	BLTTL -20050906AAS
25	WCGV-TV	MILWAUKEE WI	364.4	CP MOD	BMPCDT -20010920AAK
25	DW57AS	SPOONER WI	99.2	CP	BDISDTT -20071128AAR
26	NEW	EAU CLAIRE WI	26.3	APP	BNPDTL -20100203ACO
26	NEW-LD	TOMAH WI	121.1	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.
26	K26IY	AMES IA	BLTTL -20080903ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	KDMI	DES MOINES IA	19.6	CP MOD	BMPCDT -20090423ABJ
19	KDMI-DR	DES MOINES IA	19.6	APP	BPRM -20081219AFT
22	KWWF	WATERLOO IA	144.3	CP	BPCDT -20080807AAL
23	KCWI-TV	AMES IA	19.6	LIC	BLCOT -20090612AIO
25	KTIN	FORT DODGE IA	108.1	LIC	BLEDT -20070822ACB
26	WKOW	MADISON WI	364.6	CP	BPCDT -20080619AEK
26	WKOW	MADISON WI	364.6	LIC	BLCOT -19981104KG
34	KEFB	AMES IA	0.0	CP	BPEDT -20080808ABH
41	K41DD	DES MOINES IA	35.1	LIC	BLTTL -19951020IIL
26	NEW-LD	TOMAH WI	328.9	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.
26	WBQD-LP	DAVENPORT IA	BLTTL -20011227AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WHOI	PEORIA IL	116.3	LIC	BLC DT -20090622AFB
23	WQPT-TV	MOLINE IL	18.9	LIC	BLE DT -20030702AAR
25	KWKB	IOWA CITY IA	80.3	LIC	BLC DT -20070130AJQ
25	KWKB	IOWA CITY IA	80.3	CP	BPC DT -20080620AFU
25	WEEK-TV	PEORIA IL	120.4	LIC	BLC DT -20090413AER
26	NEW	PEORIA IL	119.4	APP	BNP DT -20100318ABF
26	WCCU	URBANA IL	248.7	LIC	BLC DT -20050317ADS
26	WCCU	URBANA IL	248.7	CP	BPC DT -20080620AGB
26	KPLR-TV	ST. LOUIS MO	323.2	CP	BPC DT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	322.7	LIC	BLC DT -20030812ABY
26	WKOW	MADISON WI	191.0	CP	BPC DT -20080619AEK
26	WKOW	MADISON WI	191.0	LIC	BLC DT -19981104KG
28	WYZZ-TV	BLOOMINGTON IL	140.6	LIC	BLC DT -20060609ABE
30	WMBD-TV	PEORIA IL	120.4	CP MOD	BMP CD -20060314ABP
34	KQIN	DAVENPORT IA	18.9	CP	BPED T -20080620AIO
34	KQIN	DAVENPORT IA	18.9	LIC	BLE DT -20080620AFY
41	KGCW	BURLINGTON IA	48.3	LIC	BLC DT -20081120ABD
41	WIFR	FREEPORT IL	139.6	LIC	BLC DT -20041012AIQ
41	WIFR	FREEPORT IL	139.6	CP MOD	BMP CD -20081110ADQ
41	WIFR	FREEPORT IL	139.6	CP MOD	BMP CD -20050103AFQ
41	WIFR-DR	FREEPORT IL	139.6	APP	BPRM -20080620AOH
26	NEW-LD	TOMAH WI	285.1	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.
26	K33AB	SIBLEY IA	BDISDTT -20090601AQO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KTIN	FORT DODGE IA	121.1	LIC	BLE DT -20070822ACB
25	K25AA	ROCK RAPIDS, ETC. IA	42.5	CP	BPTT -20060322ACU
26	K26DG	GRANITE FALLS MN	156.0	LIC	BLTTL -19910227KD
26	K19HZ-D	JACKSON MN	59.1	CP	BDISTTL -20060912AEP
26	K26CS-D	ST. JAMES MN	116.4	CP	BPTTL -20080602AHK
26	K26CS-D	ST. JAMES MN	116.5	LIC	BLDTT -20090817ABZ
26	KCWH-LD	NORFOLK NE	205.5	CP	BDCCDTL -20061030ASJ
26	KDLV-TV	MITCHELL SD	224.2	LIC	BLC DT -20081016ADD
26	KCPD-LP	SIOUX FALLS SD	87.4	LIC	BLTTL -20011029AAL
27	KRWF	REDWOOD FALLS MN	121.1	LIC	BLC DT -20080502ABG
27	NEW	RUSHMORE NM	26.5	APP	BNP DT -20100510AHZ
26	NEW-LD	TOMAH WI	396.1	APP	USERRECORD-01

Proposed station is beyond the site to

nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	WBBM-TV	CHICAGO IL	BDRTCDT -20090818AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	W25DW	ARBURY HILLS IL	1.4	CP	BDFCDTL -20090217AAT
25	W25DW	ARBURY HILLS IL	1.4	LIC	BLTTL -20080609ABO
26	WBQD-LP	DAVENPORT IA	237.5	LIC	BLTTL -20011227AAM
26	WRDH-LP	HOLCOMB IL	130.2	CP	BDCCDTL -20061030ANL
26	NEW	PEORIA IL	210.4	APP	BNP DT -20100318ABF
26	WCCU	URBANA IL	175.7	LIC	BLC DT -20050317ADS
26	WCCU	URBANA IL	175.7	CP	BPC DT -20080620AGB
26	W26BX-D	KALAMAZOO MI	191.7	LIC	BLDTL -20091210ADC
26	WCMU-TV	MOUNT PLEASANT MI	287.2	LIC	BLE DT -20090611AAJ
26	W67DN	MUSKEGON MI	196.7	APP	BPTTL -20011213ABJ
26	WB DT	SPRINGFIELD OH	371.8	CP MOD	BMP CD -20080619AKF
26	WKOW	MADISON WI	203.3	CP	BPC DT -20080619AEK
26	WKOW	MADISON WI	203.3	LIC	BLC DT -19981104KG
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLC DT -20060525ADR
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMP CD -20090105ACO
26	NEW-LD	TOMAH WI	351.9	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.
26	WRDH-LP	HOLCOMB IL	BDCCDTL -20061030ANL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WMKB-LP	ROCHELLE IL	0.0	LIC	BLTTL -20070813AFM
25	WMKB-LP	ROCHELLE IL	0.0	APP	BSTA -20070627ABX
25	W25CL	ROCKFORD IL	32.1	LIC	BLTT -20020307ABP
26	WBQD-LP	DAVENPORT IA	118.3	LIC	BLTTL -20011227AAM
26	WBBM-TV	CHICAGO IL	130.2	APP	BDRTCDT -20090818AAP
26	NEW	PEORIA IL	153.1	APP	BNP DT -20100318ABF
26	WCCU	URBANA IL	215.9	LIC	BLC DT -20050317ADS
26	WCCU	URBANA IL	215.9	CP	BPC DT -20080620AGB

26	WCMU-TV	MOUNT PLEASANT MI	379.2	LIC	BLEDT	-20090611AAJ
26	KPLR-TV	ST. LOUIS MO	392.9	CP	BPCDT	-20080620AFX
26	KPLR-TV	ST. LOUIS MO	392.1	LIC	BLCDDT	-20030812ABY
26	WKOW	MADISON WI	120.9	CP	BPCDT	-20080619AEK
26	WKOW	MADISON WI	120.9	LIC	BLCDDT	-19981104KG
27	WCIU-TV	CHICAGO IL	130.2	LIC	BLCDDT	-20060525ADR
27	WCIU-TV	CHICAGO IL	130.2	CP MOD	BMPCDT	-20090105ACO
26	NEW-LD	TOMAH WI	260.9	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.
26	NEW	PEORIA IL	BNPDTL -20100318ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WEEK-TV	PEORIA IL	1.5	LIC	BLCDDT -20090413AER
26	WBQD-LP	DAVENPORT IA	119.4	LIC	BLTTL -20011227AAM
26	WBBM-TV	CHICAGO IL	210.4	APP	BDRTCDT -20090818AAP
26	WRDH-LP	HOLCOMB IL	153.1	CP	BDCCDDL -20061030ANL
26	WCCU	URBANA IL	142.4	LIC	BLCDDT -20050317ADS
26	WCCU	URBANA IL	142.4	CP	BPCDDT -20080620AGB
26	KPLR-TV	ST. LOUIS MO	240.3	CP	BPCDDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	239.5	LIC	BLCDDT -20030812ABY
26	WKOW	MADISON WI	268.2	CP	BPCDDT -20080619AEK
26	WKOW	MADISON WI	268.2	LIC	BLCDDT -19981104KG
27	NEW	TOWANDA IL	57.9	APP	BNPDTL -20100510AGR
26	NEW-LD	TOMAH WI	390.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	W67DN	MUSKEGON MI	BPTTL -20011213ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WXMI	GRAND RAPIDS MI	75.2	LIC	BLCDDT -20030117ABD
19	WXMI	GRAND RAPIDS MI	75.2	APP	BPCDDT -20080619AKI

24	WTLJ	MUSKEGON MI	33.8	LIC	BLCDDT	-20051115ABP
24	WTLJ	MUSKEGON MI	33.8	CP	BPCDDT	-20080620ADX
26	WCCU	URBANA IL	358.0	LIC	BLCDDT	-20050317ADS
26	WCCU	URBANA IL	358.0	CP	BPCDDT	-20080620AGB
26	W26BX-D	KALAMAZOO MI	136.7	LIC	BLDTL	-20091210ADC
26	WCMU-TV	MOUNT PLEASANT MI	91.3	LIC	BLEDT	-20090611AAJ
26	WKOW	MADISON WI	280.5	CP	BPCDDT	-20080619AEK
26	WKOW	MADISON WI	280.5	LIC	BLCDDT	-19981104KG
26	NEW-LD	TOMAH WI	390.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	NEW	BRAINERD MN	BNPDTL -20100609AFM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	DK54AT	BRAINERD MN	24.2	APP	BDISDTT -20060331BDG
26	K26CL	ALEXANDRIA MN	110.9	LIC	BLTTL -19891229IB
26	KFTC	BEMIDJI MN	140.3	CP	BPCDDT -20080310ADP
26	K26KF-D	DULUTH MN	162.0	CP	BNPDTL -20091221AIL
26	NEW-LD	TOMAH WI	369.3	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.
26	K26KF-D	DULUTH MN	BNPDTL -20091221AIL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KFTC	BEMIDJI MN	219.9	CP	BPCDDT -20080310ADP
26	K61EW	ORR MN	142.9	APP	BDISDTT -20090825BTJ
26	NEW	EAU CLAIRE WI	222.5	APP	BNPDTL -20100203ACO
27	KCWV	DULUTH MN	0.0	CP MOD	BMPCDT -20080617ACJ
27	KCWV	DULUTH MN	0.0	APP	BPCDDT -20100308ABS
26	NEW-LD	TOMAH WI	323.2	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.
26	K26DG	GRANITE FALLS MN	BLTTL -19910227KD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	DK65BA	GRANITE FALLS MN	0.0	CP	BDISTTL -20060720ADE
26	KFTC	BEMIDJI MN	311.6	CP	BPCDT -20080310ADP
26	K26CS-D	ST. JAMES MN	110.1	LIC	BLDTT -20090817ABZ
26	KDLV-TV	MITCHELL SD	253.5	LIC	BLCOT -20081016ADD
26	KCPD-LP	SIOUX FALLS SD	168.8	LIC	BLTTL -20011029AAL
27	KRWF	REDWOOD FALLS MN	36.3	LIC	BLCOT -20080502ABG
26	NEW-LD	TOMAH WI	388.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	K19HZ-D	JACKSON MN	BDISTTL -20060912AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KCSO-TV	SIOUX FALLS SD	133.9	LIC	BLEDT -20081121AKM
25	KTIN	FORT DODGE IA	99.2	LIC	BLEDT -20070822ACB
26	K33AB	SIBLEY IA	59.1	CP	BDISDTT -20090601AQO
26	K26CS-D	ST. JAMES MN	64.3	CP	BPTTL -20080602AHK
26	K26CS-D	ST. JAMES MN	64.4	LIC	BLDTT -20090817ABZ
26	KDLV-TV	MITCHELL SD	275.4	LIC	BLCOT -20081016ADD
27	KRWF	REDWOOD FALLS MN	105.7	LIC	BLCOT -20080502ABG
26	NEW-LD	TOMAH WI	338.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	K26CS-D	ST. JAMES MN	BPTTL -20080602AHK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	K33AB	SIBLEY IA	116.4	CP	BDISDTT -20090601AQO
26	KFTC	BEMIDJI MN	383.6	CP	BPCDT -20080310ADP
26	K19HZ-D	JACKSON MN	64.3	CP	BDISTTL -20060912AEP
26	KDLV-TV	MITCHELL SD	307.7	LIC	BLCOT -20081016ADD
27	KRWF	REDWOOD FALLS MN	82.4	LIC	BLCOT -20080502ABG
41	K41IZ-D	ST. JAMES MN	0.3	CP	BPTTL -20080604AAS
26	NEW-LD	TOMAH WI	302.2	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.
26	K26CS-D	ST. JAMES MN	BLDTT -20090817ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	K33AB	SIBLEY IA	116.5	CP	BDISDTT -20090601AQO
26	KFTC	BEMIDJI MN	383.7	CP	BPCDT -20080310ADP
26	K26DG	GRANITE FALLS MN	110.1	LIC	BLTTL -19910227KD
26	K19HZ-D	JACKSON MN	64.4	CP	BDISTTL -20060912AEP
26	NEW	WELLS MN	85.0	APP	BNPDTL -20100510AJP
26	KDLV-TV	MITCHELL SD	307.9	LIC	BLCOT -20081016ADD
26	KCPD-LP	SIOUX FALLS SD	183.3	LIC	BLTTL -20011029AAL
27	KRWF	REDWOOD FALLS MN	82.6	LIC	BLCOT -20080502ABG
26	NEW-LD	TOMAH WI	302.0	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.
26	NEW	WELLS MN	BNPDTL -20100510AJP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KTIN	FORT DODGE IA	107.5	LIC	BLEDT -20070822ACB
26	K33AB	SIBLEY IA	157.9	CP	BDISDTT -20090601AQO
26	K19HZ-D	JACKSON MN	100.8	CP	BDISTTL -20060912AEP
26	K26CS-D	ST. JAMES MN	85.3	CP	BPTTL -20080602AHK
26	K26CS-D	ST. JAMES MN	85.0	LIC	BLDTT -20090817ABZ
26	KDLV-TV	MITCHELL SD	375.4	LIC	BLCDDT -20081016ADD
26	WKOW	MADISON WI	346.4	CP	BPCDDT -20080619AEK
26	WKOW	MADISON WI	346.4	LIC	BLCDDT -19981104KG
27	K27FI-D	FROST MN	16.8	LIC	BLDTT -20090730ACP
26	NEW-LD	TOMAH WI	238.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	NEW	EAU CLAIRE WI	BNPDTL -20100203ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	NEW	ELK MOUND WI	26.3	APP	BNPDTL -20100513AEV
26	K26KF-D	DULUTH MN	222.5	CP	BNPDTL -20091221AIL
26	WKOW	MADISON WI	248.1	CP	BPCDDT -20080619AEK
26	WKOW	MADISON WI	248.1	LIC	BLCDDT -19981104KG
26	NEW	TOMAHAWK WI	149.7	APP	BNPDTL -20100510AFH
27	WHWC-TV	MENOMONIE WI	44.1	LIC	BLEDT -20040824AAF
26	NEW-LD	TOMAH WI	102.0	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.
26	WKOW	MADISON WI	BPCDDT -20080619AEK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KWKB	IOWA CITY IA	210.1	LIC	BLCDDT -20070130AJQ
25	KWKB	IOWA CITY IA	210.1	CP	BPCDDT -20080620AFU
25	WCGV-TV	MILWAUKEE WI	132.4	CP MOD	BMPDDT -20010920AAK
26	WCCU	URBANA IL	333.2	LIC	BLCDDT -20050317ADS

26	WCCU	URBANA IL	333.2	CP	BPCDDT -20080620AGB
26	WCMU-TV	MOUNT PLEASANT MI	357.6	LIC	BLEDT -20090611AAJ
27	WCIU-TV	CHICAGO IL	203.3	LIC	BLCDDT -20060525ADR
27	WCIU-TV	CHICAGO IL	203.3	CP MOD	BMPDDT -20090105ACO
27	WACY-TV	APPLETON WI	191.2	CP MOD	BMPDDT -20080620AHO
26	NEW-LD	TOMAH WI	149.2	APP	USERRECORD-01

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 22
Before Analysis

Results for: 26A WI MADISON BPCDDT 20080619AEK CP

HAAT 455.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1847265	36369.6
not affected by terrain losses	1816398	35746.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124492	511.5
lost to ATV IX only	124492	511.5
lost to all IX	124492	511.5

Potential Interfering Stations Included in above Scenario 1

25A WI MILWAUKEE	BMPDDT	20010920AAK	CP
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MI MOUNT PLEASANT	BLEDT	20090611AAJ	LIC
27A IL CHICAGO	BMPDDT	20090105ACO	CP
27A WI APPLETON	BMPDDT	20080620AHO	CP

After Analysis

Results for: 26A WI MADISON BPCDDT 20080619AEK CP

HAAT 455.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1847265	36369.6
not affected by terrain losses	1816398	35746.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125336	581.1
lost to ATV IX only	125336	581.1
lost to all IX	125336	581.1

Potential Interfering Stations Included in above Scenario 1

25A WI MILWAUKEE	BMPDDT	20010920AAK	CP
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MI MOUNT PLEASANT	BLEDT	20090611AAJ	LIC
27A IL CHICAGO	BMPDDT	20090105ACO	CP
27A WI APPLETON	BMPDDT	20080620AHO	CP
26A WI TOMAH	USERRECORD01		APP

Percent new IX = 0.0499%

Result key: 2
Scenario 2 Affected station 22
Before Analysis

Results for: 26A WI MADISON BPCDT 20080619AEK CP
HAAT 455.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1847265	36369.6
not affected by terrain losses	1816398	35746.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124895	521.3
lost to ATV IX only	124895	521.3
lost to all IX	124895	521.3

Potential Interfering Stations Included in above Scenario 2

25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
26A IL URBANA	BPCDT	20080620AGB	CP
26A MI MOUNT PLEASANT	BLEDT	20090611AAJ	LIC
27A IL CHICAGO	BMPCDT	20090105ACO	CP
27A WI APPLETON	BMPCDT	20080620AHO	CP

After Analysis

Results for: 26A WI MADISON BPCDT 20080619AEK CP
HAAT 455.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1847265	36369.6
not affected by terrain losses	1816398	35746.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125739	590.9
lost to ATV IX only	125739	590.9
lost to all IX	125739	590.9

Potential Interfering Stations Included in above Scenario 2

25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
26A IL URBANA	BPCDT	20080620AGB	CP
26A MI MOUNT PLEASANT	BLEDT	20090611AAJ	LIC
27A IL CHICAGO	BMPCDT	20090105ACO	CP
27A WI APPLETON	BMPCDT	20080620AHO	CP
26A WI TOMAH	USERRECORD01		APP

Percent new IX = 0.0499%

Worst case new IX 0.0499% Scenario 2

#####

Analysis of Interference to Affected Station 23

Analysis of current record
Channel Call City/State Application Ref. No.
26 WKOW MADISON WI BLCDT -19981104KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KWKB	IOWA CITY IA	210.1	LIC	BLCDT -20070130AJQ
25	KWKB	IOWA CITY IA	210.1	CP	BPCDT -20080620AFU
25	WCGV-TV	MILWAUKEE WI	132.4	CP MOD	BMPCDT -20010920AAK
26	WCCU	URBANA IL	333.2	LIC	BLCDT -20050317ADS
26	WCCU	URBANA IL	333.2	CP	BPCDT -20080620AGB
26	WCMU-TV	MOUNT PLEASANT MI	357.6	LIC	BLEDT -20090611AAJ
27	WCIU-TV	CHICAGO IL	203.3	LIC	BLCDT -20060525ADR
27	WCIU-TV	CHICAGO IL	203.3	CP MOD	BMPCDT -20090105ACO
27	WACY-TV	APPLETON WI	191.2	CP MOD	BMPCDT -20080620AHO
26	NEW-LD	TOMAH WI	149.2	APP	USERRECORD-01

Total scenarios = 2

Result key: 3
Scenario 1 Affected station 23
Before Analysis

Results for: 26A WI MADISON BLCDT 19981104KG LIC
HAAT 455.0 m, ATV ERP 171.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1207648	26500.3
not affected by terrain losses	1205400	26253.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2321	27.4
lost to ATV IX only	2321	27.4
lost to all IX	2321	27.4

Potential Interfering Stations Included in above Scenario 1

25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
26A IL URBANA	BLCDT	20050317ADS	LIC
26A MI MOUNT PLEASANT	BLEDT	20090611AAJ	LIC

After Analysis

Results for: 26A WI MADISON BLCDT 19981104KG LIC
HAAT 455.0 m, ATV ERP 171.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1207648	26500.3
not affected by terrain losses	1205400	26253.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2397	38.2
lost to ATV IX only	2397	38.2
lost to all IX	2397	38.2

Potential Interfering Stations Included in above Scenario 1

25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
26A IL URBANA	BLCDT	20050317ADS	LIC
26A MI MOUNT PLEASANT	BLEDT	20090611AAJ	LIC
26A WI TOMAH	USERRECORD01		APP

Percent new IX = 0.0063%

Result key: 4
 Scenario 2 Affected station 23
 Before Analysis

Results for: 26A WI MADISON BLCDT 19981104KG LIC
 HAAT 455.0 m, ATV ERP 171.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1207648	26500.3
not affected by terrain losses	1205400	26253.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2396	32.3
lost to ATV IX only	2396	32.3
lost to all IX	2396	32.3

Potential Interfering Stations Included in above Scenario 2

25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
26A IL URBANA	BPCDT	20080620AGB	CP
26A MI MOUNT PLEASANT	BLEDT	20090611AAJ	LIC

After Analysis

Results for: 26A WI MADISON BLCDT 19981104KG LIC
 HAAT 455.0 m, ATV ERP 171.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1207648	26500.3
not affected by terrain losses	1205400	26253.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2472	43.1
lost to ATV IX only	2472	43.1
lost to all IX	2472	43.1

Potential Interfering Stations Included in above Scenario 2

25A WI MILWAUKEE	BMPCDT	20010920AAK	CP
26A IL URBANA	BPCDT	20080620AGB	CP
26A MI MOUNT PLEASANT	BLEDT	20090611AAJ	LIC
26A WI TOMAH	USERRECORD01		APP

Percent new IX = 0.0063%

Worst case new IX 0.0063% Scenario 2

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	NEW	TOMAHAWK WI	BNPDTL -20100510AFH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	NEW	EAU CLAIRE WI	149.7	APP	BNPDTL -20100203ACO
26	WKOW	MADISON WI	272.6	CP	BPCDT -20080619AEK
26	WKOW	MADISON WI	272.6	LIC	BLCDT -19981104KG
27	W27AU	WAUSAU WI	68.7	CP	BDFCDTL -20080403ADE
26	NEW-LD	TOMAH WI	186.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27KL-D	ST CHARLES MN	BNPDTL -20090825BXS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KFXA	CEDAR RAPIDS IA	205.0	LIC	BLCDT -20050713ABD
27	NEW	MASON CITY IA	148.5	APP	BNPDTL -20100723AQS
27	KCWV	DULUTH MN	317.4	CP MOD	BMPCDT -20080617ACJ
27	KCWV	DULUTH MN	317.4	APP	BPCDT -20100308ABS
27	KRWF	REDWOOD FALLS MN	287.7	LIC	BLCDT -20080502ABG
27	WACY-TV	APPLETON WI	321.1	CP MOD	BMPCDT -20080620AHO
27	WHWC-TV	MENOMONIE WI	124.2	LIC	BLEDT -20040824AAF
28	K14AF	DECORAH IA	69.3	CP	BDISDTT -20090601ANO
28	NEW	DAKOTA MN	45.0	APP	BNPDTL -20100510AKD
28	NEW	ROCHESTER MN	36.5	APP	BNPDTL -20100216ADW
26	NEW-LD	TOMAH WI	92.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	WHWC-TV	MENOMONIE WI	BLEDT -20040824AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KFXA	CEDAR RAPIDS IA	329.1	LIC	BLCDDT -20050713ABD
27	KCWV	DULUTH MN	194.2	CP MOD	BMPCDT -20080617ACJ
27	KCWV	DULUTH MN	194.2	APP	BPCDDT -20100308ABS
27	KRWF	REDWOOD FALLS MN	293.0	LIC	BLCDDT -20080502ABG
27	WACY-TV	APPLETON WI	316.1	CP MOD	BMPCDT -20080620AHO
28	WYOW	EAGLE RIVER WI	219.5	CP	BPCDDT -20090630ACN
26	NEW-LD	TOMAH WI	140.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	W27AU	WAUSAU WI	BLTT -19890519IK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WBAY-TV	GREEN BAY WI	140.9	LIC	BMLCDDT -20040723ADS
24	WHRM-TV	WAUSAU WI	4.7	LIC	BLEDDT -20051014AAW
27	KFXA	CEDAR RAPIDS IA	367.7	LIC	BLCDDT -20050713ABD
27	WCIU-TV	CHICAGO IL	372.0	LIC	BLCDDT -20060525ADR
27	WCIU-TV	CHICAGO IL	372.0	CP MOD	BMPCDT -20090105ACO
27	KCWV	DULUTH MN	284.6	CP MOD	BMPCDT -20080617ACJ
27	KCWV	DULUTH MN	284.6	APP	BPCDDT -20100308ABS
27	WACY-TV	APPLETON WI	144.8	CP MOD	BMPCDT -20080620AHO
27	WHWC-TV	MENOMONIE WI	174.8	LIC	BLEDDT -20040824AAF
28	WYOW	EAGLE RIVER WI	103.5	CP	BPCDDT -20090630ACN
31	WFXS-DT	WITTENBERG WI	23.8	LIC	BLCDDT -20090310AED
31	WFXS-DR	WITTENBERG WI	23.8	APP	BPRM -20080612ADX
41	WGBA-TV	GREEN BAY WI	144.8	LIC	BLCDDT -20080813ADO
41	WGBA-TV	GREEN BAY WI	144.8	CP MOD	BMPCDT -20080620AEI
42	WPNE-TV	GREEN BAY WI	140.9	LIC	BMLEDDT -20040818AAP
26	NEW-LD	TOMAH WI	133.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	W27AU	WAUSAU WI	BDFCDDT -20080403ADE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	NEW	TOMAHAWK WI	68.7	APP	BNPDDT -20100510AFH
27	KFXA	CEDAR RAPIDS IA	367.7	LIC	BLCDDT -20050713ABD
27	WCIU-TV	CHICAGO IL	372.0	LIC	BLCDDT -20060525ADR
27	WCIU-TV	CHICAGO IL	372.0	CP MOD	BMPCDT -20090105ACO
27	KCWV	DULUTH MN	284.6	CP MOD	BMPCDT -20080617ACJ
27	KCWV	DULUTH MN	284.6	APP	BPCDDT -20100308ABS
27	WACY-TV	APPLETON WI	144.8	CP MOD	BMPCDT -20080620AHO
27	WHWC-TV	MENOMONIE WI	174.8	LIC	BLEDDT -20040824AAF
28	WYOW	EAGLE RIVER WI	103.5	CP	BPCDDT -20090630ACN
26	NEW-LD	TOMAH WI	133.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	W58CO	MADISON WI	BPTTL -20020307ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WKOW	MADISON WI	18.2	CP	BPCDDT -20080619AEK
26	WKOW	MADISON WI	18.2	LIC	BLCDDT -19981104KG
32	WBUW	JANESVILLE WI	20.1	LIC	BLCDDT -20040930BHL
34	KEFB	AMES IA	365.3	CP	BPEDT -20080808ABH
34	KQIN	DAVENPORT IA	220.7	CP	BPEDT -20080620AIO
34	KQIN	DAVENPORT IA	220.7	LIC	BLEDDT -20080620AFY
34	NEW	LEE IL	139.0	APP	BNPDDT -20100524AFR
34	WQEC	QUINCY IL	386.5	LIC	BLEDDT -20040715ADL
34	KTCA-TV	SAINT PAUL MN	348.0	LIC	BLEDDT -20060802AAO
34	WISN-TV	MILWAUKEE WI	136.0	LIC	BLCDDT -20050412ADP
34	WISN-TV	MILWAUKEE WI	136.0	CP	BPCDDT -20100514AEB
41	WIFR	FREEPORT IL	107.6	LIC	BLCDDT -20041012AIQ
41	WIFR	FREEPORT IL	107.6	CP MOD	BMPCDT -20081110ADQ
41	WIFR	FREEPORT IL	107.6	CP MOD	BMPCDT -20050103AFQ
41	WIFR-DR	FREEPORT IL	107.6	APP	BPRM -20080620AOH
42	WQRF-TV	ROCKFORD IL	108.6	CP MOD	BMPCDT -20070207ABW
48	WBME-TV	RACINE WI	135.8	LIC	BLCDDT -20090807ACD
49	WMSN-DR	MADISON WI	18.2	APP	BPRM -20080620AOW
49	WMSN-TV	MADISON WI	18.2	APP	BMPCDT -20100609ABY
49	WMSN-TV	MADISON WI	18.2	CP	BPCDDT -20090209AGC
26	NEW-LD	TOMAH WI	133.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	NEW-LD	TOMAH WI	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	NEW	EAU CLAIRE WI	102.0	APP	BNPDTL -20100203ACO
26	WKOW	MADISON WI	149.2	CP	BPCDT -20080619AEK
26	WKOW	MADISON WI	149.2	LIC	BLCDDT -19981104KG
26	NEW	TOMAHAWK WI	186.4	APP	BNPDTL -20100510AFH

Total scenarios = 6

Result key: 5
Scenario 1 Affected station 30
Before Analysis

Results for: 26A WI TOMAH USERRECORD01 APP

HAAT	129.0 m, ATV ERP	0.7 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			20109	853.3
not affected by terrain losses			19938	835.6
lost to NTSC IX			0	0.0
lost to additional IX by ATV			4337	105.7
lost to ATV IX only			4337	105.7
lost to all IX			4337	105.7

Potential Interfering Stations Included in above Scenario 1

26A WI MADISON	BPCDT	20080619AEK	CP
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Result key: 6
Scenario 2 Affected station 30
Before Analysis

Results for: 26A WI TOMAH USERRECORD01 APP

HAAT	129.0 m, ATV ERP	0.7 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			20109	853.3
not affected by terrain losses			19938	835.6
lost to NTSC IX			0	0.0
lost to additional IX by ATV			1104	51.4
lost to ATV IX only			1104	51.4
lost to all IX			1104	51.4

Potential Interfering Stations Included in above Scenario 2

26A WI MADISON	BLCDDT	19981104KG	LIC
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Result key: 7
Scenario 3 Affected station 30
Before Analysis

Results for: 26A WI TOMAH USERRECORD01 APP

HAAT	129.0 m, ATV ERP	0.7 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			20109	853.3
not affected by terrain losses			19938	835.6
lost to NTSC IX			0	0.0
lost to additional IX by ATV			4370	106.7
lost to ATV IX only			4370	106.7
lost to all IX			4370	106.7

Potential Interfering Stations Included in above Scenario 3

26A WI EAU CLAIRE	BNPDTL	20100203ACO	APP
26A WI MADISON	BPCDT	20080619AEK	CP

Result key: 8
Scenario 4 Affected station 30
Before Analysis

Results for: 26A WI TOMAH USERRECORD01 APP

HAAT	129.0 m, ATV ERP	0.7 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			20109	853.3
not affected by terrain losses			19938	835.6
lost to NTSC IX			0	0.0
lost to additional IX by ATV			1137	52.3
lost to ATV IX only			1137	52.3
lost to all IX			1137	52.3

Potential Interfering Stations Included in above Scenario 4

26A WI EAU CLAIRE	BNPDTL	20100203ACO	APP
26A WI MADISON	BLCDDT	19981104KG	LIC

Result key: 9
Scenario 5 Affected station 30
Before Analysis

Results for: 26A WI TOMAH USERRECORD01 APP

HAAT	129.0 m, ATV ERP	0.7 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			20109	853.3
not affected by terrain losses			19938	835.6
lost to NTSC IX			0	0.0
lost to additional IX by ATV			4337	105.7
lost to ATV IX only			4337	105.7
lost to all IX			4337	105.7

Potential Interfering Stations Included in above Scenario 5

26A WI MADISON BPCDT 20080619AEK CP

Result key: 10
Scenario 6 Affected station 30
Before Analysis

Results for: 26A WI TOMAH USERRECORD01 APP
HAAT 129.0 m, ATV ERP 0.7 kW
POPULATION AREA (sq km)
within Noise Limited Contour 20109 853.3
not affected by terrain losses 19938 835.6
lost to NTSC IX 0 0.0
lost to additional IX by ATV 1104 51.4
lost to ATV IX only 1104 51.4
lost to all IX 1104 51.4

Potential Interfering Stations Included in above Scenario 6

26A WI MADISON BLCDT 19981104KG LIC

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Note: ARN 20061030AQE skipped
Channel Call City/State Application Ref. No.
26 W26DI-D LA CROSSE WI BDCCDTL -20061030AQE
Reason - Construction Permit expired on January 12, 2010; associated analog LPTV
license W44BF cancelled on June 26, 2009.