

FIGURE 2 (13 Pages)

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/cdbb/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-02-2014 Time: 17:12:40

Record Selected for Analysis

WUVI-LD USERRECORD-01 CHICAGO2 IL US
Channel 09 ERP 3. kW HAAT 71. m RCAMSL 00252 m FULL SERVICE MASK
Latitude 041-47-19 Longitude 0087-38-43
Status APP Zone 1 Border Site number: 01
Dir Antenna Make usr Model 2CL713HSEP80 Beam tilt N Ref Azimuth 60.
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	48.0	dBu F(50,90)
(Deg)	(kW)	(m)	(km)	
0.0	1.954	70.0	37.235	
45.0	1.532	75.5	36.740	
90.0	2.685	75.7	40.492	
135.0	0.693	73.7	31.127	
180.0	0.005	68.7	9.468	
225.0	0.004	65.1	8.943	
270.0	0.005	68.2	9.435	
315.0	0.003	68.2	8.506	

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 within the Canadian coordination distance
Distance to border = 371.3km

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
09	WUVI-LD	CHICAGO2 IL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WWMT	KALAMAZOO MI	197.2	LIC	BLCDDT	-20090616AAV
08	W08CK	MADISON-MIDDLETON WI	201.8	LIC	BLTVL	-19920324IF
08	WMVS	MILWAUKEE WI	146.9	APP	BMPEDT	-20100730ABN
08	WMVS	MILWAUKEE WI	146.9	LIC	BLEDT	-20120802AAO
09	KCRG-TV	CEDAR RAPIDS IA	352.6	CP	BPCDDT	-20110725ADB
09	KCRG-TV	CEDAR RAPIDS IA	352.6	LIC	BLCDDT	-20090612AJN
09	W63DG	ROCHELLE IL	84.9	APP	BDISDVL	-20110818ACL
09	WILL-TV	URBANA IL	212.7	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	212.7	APP	BPEDT	-20100406ABJ
09	WUVI-LD	GARY IN	36.5	CP	BDISDVL	-20130509ABR
09	WISH-TV	INDIANAPOLIS IN	243.3	LIC	BLCDDT	-20090622ABX
09	WWTW	CADILLAC MI	321.2	LIC	BLCDDT	-20091217ACZ
09	W09CK	FLINT MI	357.4	LIC	BLTVL	-20030609AGJ
09	K09XZ	LEWISTON MO	399.3	LIC	BLTVL	-20071217AAP
09	W09CG	FINDLAY OH	341.4	LIC	BLTTV	-20001027AAQ
09	WAOW	WAUSAU WI	385.4	LIC	BLCDDT	-20120627ABL
10	WWTO-TV	LA SALLE IL	121.4	LIC	BLCDDT	-20110608ABG
10	WYGN-LD	BERRIEN SPRINGS MI	108.9	LIC	BLDVL	-20090629AAT

%%%

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	WWMT	KALAMAZOO MI	BLCDT -20090616AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJBK	DETROIT MI	191.2	LIC	BLCDT -20090813ABG
07	WOOD-TV	GRAND RAPIDS MI	6.5	LIC	BLCDT -20040625ABO
08	WMWC-TV	GALESBURG IL	426.1	LIC	BLCDT -20120820AAQ
08	WDHS	IRON MOUNTAIN MI	406.5	LIC	BLCDT -20090612AKA
08	WGTQ	SAULT STE. MARIE MI	396.7	LIC	BLCDT -20090622AFG
08	WJW	CLEVELAND OH	345.7	LIC	BLCDT -20090612AJC
08	WLIO	LIMA OH	239.8	LIC	BLCDT -20070305ABB
08	WMVS	MILWAUKEE WI	199.6	APP	BMPEDT -20100730ABN
08	WMVS	MILWAUKEE WI	199.6	LIC	BLEDT -20120802AAO
09	WWTW	CADILLAC MI	168.0	LIC	BLCDT -20091217ACZ
09	WUVI-LD	CHICAGO2 IL	197.2	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.
08	W08CK	MADISON-MIDDLETON WI	BLTVL -19920324IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KCCI	DES MOINES IA	375.1	LIC	BLCDT -20090619AAG
08	WMWC-TV	GALESBURG IL	212.5	LIC	BLCDT -20120820AAQ
08	WDHS	IRON MOUNTAIN MI	323.0	LIC	BLCDT -20090612AKA
08	WWMT	KALAMAZOO MI	317.0	LIC	BLCDT -20090616AAV
08	WKBT-DT	LA CROSSE WI	193.9	LIC	BLCDT -20090507ACT
08	WMVS	MILWAUKEE WI	119.9	APP	BMPEDT -20100730ABN
08	WMVS	MILWAUKEE WI	119.9	LIC	BLEDT -20120802AAO
09	WUVI-LD	CHICAGO2 IL	201.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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08 WMVS MILWAUKEE WI BMPEDT -20100730ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WOOD-TV	GRAND RAPIDS MI	200.2	LIC	BLCDT	-20040625ABO
08	WMWC-TV	GALESBURG IL	284.3	LIC	BLCDT	-20120820AAQ
08	WDHS	IRON MOUNTAIN MI	302.9	LIC	BLCDT	-20090612AKA
08	WWMT	KALAMAZOO MI	199.6	LIC	BLCDT	-20090616AAV
08	WLIO	LIMA OH	406.7	LIC	BLCDT	-20070305ABB
08	WKBT-DT	LA CROSSE WI	297.7	LIC	BLCDT	-20090507ACT
09	WUVI-LD	CHICAGO2 IL	146.9	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.
08	WMVS	MILWAUKEE WI	BLEDT	-20120802AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WOOD-TV	GRAND RAPIDS MI	200.2	LIC	BLCDT	-20040625ABO
08	WMWC-TV	GALESBURG IL	284.3	LIC	BLCDT	-20120820AAQ
08	WDHS	IRON MOUNTAIN MI	302.9	LIC	BLCDT	-20090612AKA
08	WWMT	KALAMAZOO MI	199.6	LIC	BLCDT	-20090616AAV
08	WLIO	LIMA OH	406.7	LIC	BLCDT	-20070305ABB
08	WKBT-DT	LA CROSSE WI	297.7	LIC	BLCDT	-20090507ACT
09	WUVI-LD	CHICAGO2 IL	146.9	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.
09	KCRG-TV	CEDAR RAPIDS IA	BPCDT	-20110725ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KCCI	DES MOINES IA	156.0	LIC	BLCDT	-20090619AAG
08	WMWC-TV	GALESBURG IL	165.7	LIC	BLCDT	-20120820AAQ
08	WKBT-DT	LA CROSSE WI	201.7	LIC	BLCDT	-20090507ACT
09	KCAU-TV	SIOUX CITY IA	359.9	LIC	BLCDT	-20100702BMT
09	WILL-TV	URBANA IL	367.8	LIC	BLEDT	-20050920AEE

09	WILL-TV	URBANA IL	367.7	APP	BPEDT	-20100406ABJ
09	KMSP-TV	MINNEAPOLIS MN	321.3	LIC	BLCDT	-20090622ABD
09	WAOW	WAUSAU WI	337.9	LIC	BLCDT	-20120627ABL
10	KTTC	ROCHESTER MN	146.9	LIC	BLCDT	-20101102ACA
09	WUVI-LD	CHICAGO2 IL	352.6	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.
09	KCRG-TV	CEDAR RAPIDS IA	BLCDT	-20090612AJN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KCCI	DES MOINES IA	156.0	LIC	BLCDT	-20090619AAG
08	WMWC-TV	GALESBURG IL	165.7	LIC	BLCDT	-20120820AAQ
08	WKBT-DT	LA CROSSE WI	201.7	LIC	BLCDT	-20090507ACT
09	KCAU-TV	SIOUX CITY IA	359.9	LIC	BLCDT	-20100702BMT
09	WILL-TV	URBANA IL	367.8	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	367.7	APP	BPEDT	-20100406ABJ
09	KMSP-TV	MINNEAPOLIS MN	321.3	LIC	BLCDT	-20090622ABD
09	WAOW	WAUSAU WI	337.9	LIC	BLCDT	-20120627ABL
10	KTTC	ROCHESTER MN	146.9	LIC	BLCDT	-20101102ACA
09	WUVI-LD	CHICAGO2 IL	352.6	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.
09	W63DG	ROCHELLE IL	BDISDVL	-20110818ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	KCRG-TV	CEDAR RAPIDS IA	267.8	CP	BPCDT	-20110725ADB
09	KCRG-TV	CEDAR RAPIDS IA	267.8	LIC	BLCDT	-20090612AJN
09	WILL-TV	URBANA IL	206.9	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	206.8	APP	BPEDT	-20100406ABJ
09	WUVI-LD	GARY IN	109.0	CP	BDISDVL	-20130509ABR
09	WISH-TV	INDIANAPOLIS IN	303.9	LIC	BLCDT	-20090622ABX
09	WWTW	CADILLAC MI	366.7	LIC	BLCDT	-20091217ACZ
09	WAOW	WAUSAU WI	346.0	LIC	BLCDT	-20120627ABL
10	WWTO-TV	LA SALLE IL	72.5	LIC	BLCDT	-20110608ABG

09 WUVI-LD CHICAGO2 IL 84.9 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.
09	WILL-TV	URBANA IL	BLEDT	-20050920AEE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WSIU-TV	CARBONDALE IL	220.8	LIC	BLEDT	-20090612ADB
08	WMWC-TV	GALESBURG IL	202.0	LIC	BLCDT	-20120820AAQ
09	KCRG-TV	CEDAR RAPIDS IA	367.8	CP	BPCDT	-20110725ADB
09	KCRG-TV	CEDAR RAPIDS IA	367.8	LIC	BLCDT	-20090612AJN
09	WNIN	EVANSVILLE IN	258.4	LIC	BLEDT	-20090612AGN
09	WISH-TV	INDIANAPOLIS IN	210.5	LIC	BLCDT	-20090622ABX
10	WWTO-TV	LA SALLE IL	139.9	LIC	BLCDT	-20110608ABG
10	WGEM-TV	QUINCY IL	226.9	LIC	BMLCDT	-20130328AMI
10	WTHI-TV	TERRE HAUTE IN	141.0	LIC	BLCDT	-20090622ACG
09	WUVI-LD	CHICAGO2 IL	212.7	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.
09	WILL-TV	URBANA IL	BPEDT	-20100406ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WSIU-TV	CARBONDALE IL	220.8	LIC	BLEDT	-20090612ADB
08	WMWC-TV	GALESBURG IL	202.0	LIC	BLCDT	-20120820AAQ
09	KCRG-TV	CEDAR RAPIDS IA	367.7	CP	BPCDT	-20110725ADB
09	KCRG-TV	CEDAR RAPIDS IA	367.7	LIC	BLCDT	-20090612AJN
09	WNIN	EVANSVILLE IN	258.4	LIC	BLEDT	-20090612AGN
09	WISH-TV	INDIANAPOLIS IN	210.5	LIC	BLCDT	-20090622ABX
10	WWTO-TV	LA SALLE IL	139.9	LIC	BLCDT	-20110608ABG
10	WGEM-TV	QUINCY IL	226.9	LIC	BMLCDT	-20130328AMI
10	WTHI-TV	TERRE HAUTE IN	141.1	LIC	BLCDT	-20090622ACG
09	WUVI-LD	CHICAGO2 IL	212.7	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.
09	WUVI-LD	GARY IN	BDISDVL	-20130509ABR

(NOTE: AFFECTED STATION IS THE STATION BEING MODIFIED BY THIS PROPOSAL. THE STUDIES TO THIS AFFECTED STATION ARE, THEREFORE, REMOVED.)

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WISH-TV	INDIANAPOLIS IN	BLCDDT	-20090622ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WBNA	LOUISVILLE KY	210.1	LIC	BLCDDT	-20021024AAB
08	WLIO	LIMA OH	199.9	LIC	BLCDDT	-20070305ABB
09	WILL-TV	URBANA IL	210.5	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	210.5	APP	BPEDT	-20100406ABJ
09	WNIN	EVANSVILLE IN	231.0	LIC	BLEDT	-20090612AGN
10	WTHI-TV	TERRE HAUTE IN	124.0	LIC	BLCDDT	-20090622ACG
09	WUVI-LD	CHICAGO2 IL	243.3	APP	USERRECORD-01	

Total scenarios = 2

Result key: 2
Scenario 1 Affected station 11
Before Analysis

Results for: 9A IN INDIANAPOLIS BLCDDT 20090622ABX LIC
HAAT 284.0 m, ATV ERP 22.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2640264	30092.2
not affected by terrain losses	2581288	29098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82048	2497.3
lost to ATV IX only	82048	2497.3
lost to all IX	82048	2497.3

Potential Interfering Stations Included in above Scenario 1

9A IL URBANA	BLEDT	20050920AEE	LIC
9A IN EVANSVILLE	BLEDT	20090612AGN	LIC

10A IN TERRE HAUTE BLCDT 20090622ACG LIC

After Analysis

Results for: 9A IN INDIANAPOLIS BLCDT 20090622ABX LIC

HAAT 284.0 m, ATV ERP 22.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2640264	30092.2
not affected by terrain losses	2581288	29098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82109	2498.3
lost to ATV IX only	82109	2498.3
lost to all IX	82109	2498.3

Potential Interfering Stations Included in above Scenario 1

9A IL URBANA BLEDT 20050920AEE LIC

9A IN EVANSVILLE BLEDT 20090612AGN LIC

10A IN TERRE HAUTE BLCDT 20090622ACG LIC

9A IL CHICAGO2 USERRECORD01 APP

Percent new IX = 0.0024%

Result key: 3

Scenario 2 Affected station 11

Before Analysis

Results for: 9A IN INDIANAPOLIS BLCDT 20090622ABX LIC

HAAT 284.0 m, ATV ERP 22.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2640264	30092.2
not affected by terrain losses	2581288	29098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	86640	2627.1
lost to ATV IX only	86640	2627.1
lost to all IX	86640	2627.1

Potential Interfering Stations Included in above Scenario 2

9A IL URBANA BPEDT 20100406ABJ APP

9A IN EVANSVILLE BLEDT 20090612AGN LIC

10A IN TERRE HAUTE BLCDT 20090622ACG LIC

After Analysis

Results for: 9A IN INDIANAPOLIS BLCDT 20090622ABX LIC

HAAT 284.0 m, ATV ERP 22.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2640264	30092.2
not affected by terrain losses	2581288	29098.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	86701	2628.0
lost to ATV IX only	86701	2628.0
lost to all IX	86701	2628.0

Potential Interfering Stations Included in above Scenario 2

9A IL URBANA	BPEDT	20100406ABJ	APP
9A IN EVANSVILLE	BLEDT	20090612AGN	LIC
10A IN TERRE HAUTE	BLCDT	20090622ACG	LIC
9A IL CHICAGO2	USERRECORD01		APP

Percent new IX = 0.0024%

Worst case new IX 0.0024% Scenario 2

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WWTW	CADILLAC MI	BLCDT	-20091217ACZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WWTW	KALAMAZOO MI	168.0	LIC	BLCDT	-20090616AAV
09	WAOW	WAUSAU WI	355.4	LIC	BLCDT	-20120627ABL
10	WILX-TV	ONONDAGA MI	198.3	LIC	BLCDT	-20120404ACG
09	WUVI-LD	CHICAGO2 IL	321.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 12
Before Analysis

Results for: 9A MI CADILLAC BLCDT 20091217ACZ LIC
HAAT 497.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	989253	45205.9
not affected by terrain losses	974087	44534.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	731	61.1
lost to ATV IX only	731	61.1
lost to all IX	731	61.1

Potential Interfering Stations Included in above Scenario 1

8A MI KALAMAZOO	BLCDT	20090616AAV	LIC
9A WI WAUSAU	BLCDT	20120627ABL	LIC

After Analysis

Results for: 9A MI CADILLAC BLCDT 20091217ACZ LIC
HAAT 497.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	989253	45205.9
not affected by terrain losses	974087	44534.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	869	67.0
lost to ATV IX only	869	67.0
lost to all IX	869	67.0

Potential Interfering Stations Included in above Scenario 1

8A MI KALAMAZOO	BLCDT	20090616AAV	LIC
9A WI WAUSAU	BLCDT	20120627ABL	LIC
9A IL CHICAGO2	USERRECORD01		APP

Percent new IX = 0.0142%

Worst case new IX 0.0142% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	W09CK	FLINT MI	BLTVL	-20030609AGJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WWTW	CADILLAC MI	175.3	LIC	BLCDT	-20091217ACZ
10	WILX-TV	ONONDAGA MI	104.8	LIC	BLCDT	-20120404ACG
09	WUVI-LD	CHICAGO2 IL	357.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	K09XZ	LEWISTON MO	BLTVL	-20071217AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	KCRG-TV	CEDAR RAPIDS IA	246.5	CP	BPCDT	-20110725ADB

09	KCRG-TV	CEDAR RAPIDS IA	246.5	LIC	BLCDDT	-20090612AJN
09	WILL-TV	URBANA IL	270.0	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	270.0	APP	BPEDT	-20100406ABJ
10	WGEM-TV	QUINCY IL	46.6	LIC	BMLCDT	-20130328AMI
09	WUVI-LD	CHICAGO2 IL	399.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	W09CG	FINDLAY OH	BLTTV	-20001027AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WLIO	LIMA OH	57.3	LIC	BLCDDT	-20070305ABB
09	WISH-TV	INDIANAPOLIS IN	255.2	LIC	BLCDDT	-20090622ABX
09	WWTW	CADILLAC MI	363.7	LIC	BLCDDT	-20091217ACZ
09	WTOV-TV	STEUBENVILLE OH	268.9	LIC	BLCDDT	-20111206ACB
09	WUVI-LD	CHICAGO2 IL	341.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WAOW	WAUSAU WI	BLCDDT	-20120627ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WDHS	IRON MOUNTAIN MI	162.9	LIC	BLCDDT	-20090612AKA
08	WKBT-DT	LA CROSSE WI	159.8	LIC	BLCDDT	-20090507ACT
09	KCRG-TV	CEDAR RAPIDS IA	337.9	CP	BPCDDT	-20110725ADB
09	KCRG-TV	CEDAR RAPIDS IA	337.9	LIC	BLCDDT	-20090612AJN
09	WWTW	CADILLAC MI	355.4	LIC	BLCDDT	-20091217ACZ
09	KMSP-TV	MINNEAPOLIS MN	270.3	LIC	BLCDDT	-20090622ABD
10	WBUP	ISHPEMING MI	223.4	CP MOD	BMPCDDT	-20091015AAS
10	WBUP	ISHPEMING MI	213.8	LIC	BLCDDT	-20090623AAK
10	WBUP	ISHPEMING MI	223.4	APP	BMPCDDT	-20130802ABN
09	WUVI-LD	CHICAGO2 IL	385.4	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.
10	WWTO-TV	LA SALLE IL	BLCDDT	-20110608ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WILL-TV	URBANA IL	139.9	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	139.9	APP	BPEDT	-20100406ABJ
10	WGEM-TV	QUINCY IL	250.3	LIC	BMLCDDT	-20130328AMI
10	WTHI-TV	TERRE HAUTE IN	261.9	LIC	BLCDDT	-20090622ACG
10	WILX-TV	ONONDAGA MI	383.6	LIC	BLCDDT	-20120404ACG
10	KTTC	ROCHESTER MN	383.0	LIC	BLCDDT	-20101102ACA
11	WLFI-TV	LAFAYETTE IN	219.1	LIC	BLCDDT	-20040520AIX
09	WUVI-LD	CHICAGO2 IL	121.4	APP	USERRECORD-01	

Total scenarios = 1

Result key: 5
Scenario 1 Affected station 17
Before Analysis

Results for: 10A IL LA SALLE BLCDDT 20110608ABG LIC
HAAT 415.0 m, ATV ERP 80.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6137549	36301.0
not affected by terrain losses	6032914	35655.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	135540	999.8
lost to ATV IX only	135540	999.8
lost to all IX	135540	999.8

Potential Interfering Stations Included in above Scenario 1

10A IL QUINCY	BMLCDDT	20130328AMI	LIC
10A IN TERRE HAUTE	BLCDDT	20090622ACG	LIC
10A MI ONONDAGA	BLCDDT	20120404ACG	LIC
10A MN ROCHESTER	BLCDDT	20101102ACA	LIC

After Analysis

Results for: 10A IL LA SALLE BLCDDT 20110608ABG LIC
HAAT 415.0 m, ATV ERP 80.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6137549	36301.0

not affected by terrain losses	6032914	35655.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	157824	1003.7
lost to ATV IX only	157824	1003.7
lost to all IX	157824	1003.7

Potential Interfering Stations Included in above Scenario 1

10A IL QUINCY	BMLCDT	20130328AMI	LIC
10A IN TERRE HAUTE	BLCDDT	20090622ACG	LIC
10A MI ONONDAGA	BLCDDT	20120404ACG	LIC
10A MN ROCHESTER	BLCDDT	20101102ACA	LIC
9A IL CHICAGO2	USERRECORD01		APP

Percent new IX = 0.3779%

Worst case new IX 0.3779% Scenario 1

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WYGN-LD	BERRIEN SPRINGS MI	BLDVL	-20090629AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WWTO-TV	LA SALLE IL	227.8	LIC	BLCDDT	-20110608ABG
10	WTHI-TV	TERRE HAUTE IN	314.5	LIC	BLCDDT	-20090622ACG
10	WILX-TV	ONONDAGA MI	155.8	LIC	BLCDDT	-20120404ACG
10	WOIO	SHAKER HEIGHTS OH	391.7	APP	BMPCDDT	-20120224AAA
10	WOIO	SHAKER HEIGHTS OH	391.7	LIC	BLCDDT	-19991110AAR
11	WGVU-TV	GRAND RAPIDS MI	117.0	LIC	BLEDT	-20100827ABE
09	WUVI-LD	CHICAGO2 IL	108.9	APP	USERRECORD-01	

Proposal causes no interference

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