

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

Date: 10-25-2010 Time: 12:17:13

Record Selected for Analysis

W18CF USERRECORD-01 SOUTH BEND IN US
Channel 16 ERP 15. kW HAAT 91. m RCAMSL 00330 m STRINGENT MASK
Latitude 041-40-42 Longitude 0086-03-40
Status APP Zone 2 Border Site number: 01
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	15.000	83.9	40.6
45.0	15.000	88.8	41.3
90.0	15.000	102.7	43.0
135.0	15.000	88.9	41.3
180.0	15.000	89.1	41.3
225.0	15.000	84.6	40.7
270.0	15.000	105.8	43.4
315.0	15.000	87.9	41.2

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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 = 242.9km

Proposed facility is beyond the Mexican coordination distance

Proposed station is 1.68km from AM station

OSCEOLA IN NEW Status: Antenna: DA2

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
16	W18CF	SOUTH BEND IN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WOBC-CA	BATTLE CREEK MI	100.4	LIC	BLTTA	-20021206AAN
15	NEW	MARION IN	118.3	APP	BNPDTL	-20100128AHL
15	WXSP-CD	GRAND RAPIDS MI	151.0	LIC	BLDTA	-20100714AAG
16	WJYL-CD		368.3	APP	BSTA	-20081210AAZ
16	W39BH	CHAMPAIGN IL	252.5	APP	BDISDTL	-20100513ABU
16	W16CT-D	PEORIA IL	316.3	CP	BNPDTL	-20091026ABK
16	WTVO	ROCKFORD IL	265.7	LIC	BLCDT	-20021024AAS
16	W16CQ-D	SPRINGFIELD IL	365.4	CP	BNPDTL	-20090825AYF
16	W16CU-D	FORT WAYNE IN	120.1	CP	BNPDTL	-20091026ADO
16	WJYL-CD	JEFFERSONVILLE IN	368.3	LIC	BLDTA	-20090630ADK
16	NEW	LAFAYETTE IN	131.0	APP	BNPDTL	-20100125AHF
16	NEW	TERRE HAUTE IN	294.4	APP	BNPDTL	-20100128AHQ
16	WSMH	FLINT MI	237.7	CP	BPCDT	-19991028ACK
16	WSMH	FLINT MI	236.8	CP	BPCDT	-20051115ADO
16	WSMH	FLINT MI	236.8	LIC	BLCDT	-20090804ABG
16	NEW	TRAVERSE CITY MI	343.7	APP	BNPDTL	-20100510AGN
16	W35AX	CLEVELAND OH	364.7	APP	BDISDTA	-20091201AJL
16	WPTD	DAYTON OH	265.7	LIC	BLEDT	-20090923ACN
16	NEW	LIMA OH	191.2	APP	BNPDTL	-20100609AFI
16	W16BT	ZANESVILLE OH	394.6	LIC	BLTT	-20021211AAM
16	W16BT	ZANESVILLE OH	394.6	CP	BDFCDTT	-20060330ADJ
17	WYIN	GARY IN	117.3	LIC	BLEDT	-20040206AAA
17	WIIH-CA	INDIANAPOLIS IN	199.1	LIC	BLTTA	-20020930ABH
17	WISH-TV	INDIANAPOLIS IN	199.1	CP	BDRTCDDT	-20100128AGA
17	W52DB	MUSKEGON MI	182.0	CP	BDISDTT	-20090313AAB
17	W17AA	CELINA OH	179.9	CP MOD	BMPDTT	-20090723AET
17	W17AA	CELINA OH	180.2	LIC	BLTT	-1147
17	W17AA	CELINA OH	179.9	APP	BSTA	-20091103ACH
18	WEID-LP	ELKHART IN	7.2	LIC	BLTT	-20001011AEF
18	WHNW-LP	GARY IN	106.4	LIC	BLTTTL	-19920330IQ
18	WHNW-LP	GARY IN	106.4	APP	BSTA	-20070309ACD
23	WWME-CA	CHICAGO IL	132.4	LIC	BLTTA	-20040129AOW
23	WWME-CA	CHICAGO IL	132.4	STA	BSTA	-20041208ABO
23	WWME-CA	CHICAGO IL	132.4	APP	BPTTA	-20081023AAZ
24	WHVI-LP	VALPARAISO IN	81.9	LIC	BLTTTL	-19921102JE

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WOBC-CA	BATTLE CREEK MI	BLTTA	-20021206AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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14	WTIU	BLOOMINGTON IN	367.2	LIC	BLEDT	-20030925AVS
14	WTIU	BLOOMINGTON IN	367.2	CP	BPEDT	-20080620ACT
14	NEW	FORT WAYNE IN	132.7	APP	BNPDTL	-20090825ATQ
14	WKBD-TV	DETROIT MI	153.7	LIC	BLCDDT	-20090202AHW
14	WKBD-TV	DETROIT MI	153.7	APP	BPCDDT	-20080619ABE
14	WCMH-TV	COLUMBUS OH	313.6	LIC	BLCDDT	-20050823AAD
16	WSMH	FLINT MI	137.8	CP	BPCDDT	-19991028ACK
16	WSMH	FLINT MI	136.9	CP	BPCDDT	-20051115ADO
16	WSMH	FLINT MI	136.9	LIC	BLCDDT	-20090804ABG
18	WISE-TV	FORT WAYNE IN	131.8	CP	BPCDDT	-20080619AIM
18	WISE-DR	FORT WAYNE IN	131.8	APP	BPRM	-20080820AHU
22	WSBT-TV	SOUTH BEND IN	114.6	CP MOD	BMPCDDT	-20080620ABV
28	WSJV	ELKHART IN	113.2	CP	BPCDDT	-20090820ABW
16	W18CF	SOUTH BEND IN	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 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	NEW	MARION IN	BNPDTL -20100128AHL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	NEW	FORT WAYNE IN	45.8	APP	BNPDTL -20090825ATQ
14	NEW	FORT WAYNE IN	45.0	APP	BNPDTL -20091228AAV
15	WKMR	MOREHEAD KY	332.3	LIC	BLEDT -20020201ABI
15	WDCQ-TV	BAD AXE MI	345.2	LIC	BLEDT -20030922ABG
15	WEWS-TV	CLEVELAND OH	319.1	CP MOD	BMPCDDT -20091201ANL
15	WEWS-TV	CLEVELAND OH	319.1	LIC	BLCDDT -20020304ACC
16	W16CU-D	FORT WAYNE IN	47.7	CP	BNPDTL -20091026ADO
16	W18CF	SOUTH BEND IN	118.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	WXSP-CD	GRAND RAPIDS MI	BLDTA -20100714AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WDCQ-TV	BAD AXE MI	178.2	LIC	BLEDT -20030922ABG
15	W15BM	TRAVERSE CITY MI	193.9	APP	BPTTL -20040407ABB
15	WEWS-TV	CLEVELAND OH	378.1	CP MOD	BMPCDDT -20091201ANL
15	WEWS-TV	CLEVELAND OH	378.1	LIC	BLCDDT -20020304ACC
16	W18CF	SOUTH BEND IN	151.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WJYL-CD		BSTA -20081210AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WWJS-CA	CLARKSVILLE IN	0.0	CP	BDISDTA -20090415AJX
16	WELF-TV	DALTON GA	381.9	LIC	BLCDT -20060301ADC
16	WELF-TV	DALTON GA	381.9	CP	BPCDT -20080617ADR
16	NEW	TERRE HAUTE IN	166.1	APP	BNPDTL -20100128AHQ
16	WNKY	BOWLING GREEN KY	151.5	LIC	BLCDT -20071220AAY
16	WKHA	HAZARD KY	266.3	LIC	BLEDT -20020205AAW
16	WPTD	DAYTON OH	202.9	LIC	BLEDT -20090923ACN
17	WHAN-LP	SALEM IN	34.1	LIC	BLTTL -19941013JH
17	WKPC-TV	LOUISVILLE KY	0.3	LIC	BLEDT -19990826KE
16	W18CF	SOUTH BEND IN	368.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	W39BH	CHAMPAIGN IL	BDISDTL -20100513ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	W16CT-D	PEORIA IL	129.5	CP	BNPDTL -20091026ABK
16	WTVO	ROCKFORD IL	254.4	LIC	BLCDT -20021024AAS
16	W16CQ-D	SPRINGFIELD IL	122.3	CP	BNPDTL -20090825AYF
16	NEW	LAFAYETTE IN	123.9	APP	BNPDTL -20100125AHF
16	NEW	TERRE HAUTE IN	121.2	APP	BNPDTL -20100128AHQ
16	WNKY	BOWLING GREEN KY	385.7	LIC	BLCDT -20071220AAY
16	KDTL-LP	ST. LOUIS MO	247.8	LIC	BLTTL -20080521ADT
16	KDTL-LP	ST. LOUIS MO	247.8	APP	BSTA -20071203ACP
16	WPTD	DAYTON OH	342.4	LIC	BLEDT -20090923ACN
16	W18CF	SOUTH BEND IN	252.5	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.
16	W16CT-D	PEORIA IL	BNPDTL -20091026ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	NEW	CHILLICOTHE IL	21.1	APP	BNPDTL -20100510AGF
15	WSEC	JACKSONVILLE IL	123.1	LIC	BLEDT -20031031ADN
16	K16EL	DAVENPORT IA	158.3	LIC	BLTTA -20011129AAJ
16	KDSM-TV	DES MOINES IA	361.1	LIC	BLCDT -20041118ABZ
16	W39BH	CHAMPAIGN IL	129.5	APP	BDISDTL -20100513ABU
16	WTVO	ROCKFORD IL	184.9	LIC	BLCDT -20021024AAS

16	W16CQ-D	SPRINGFIELD IL	96.9	CP	BNPDTL	-20090825AYF
16	KDTL-LP	ST. LOUIS MO	239.6	LIC	BLTTL	-20080521ADT
16	KDTL-LP	ST. LOUIS MO	239.6	APP	BSTA	-20071203ACP
17	NEW	PEORIA IL	0.0	APP	BNPDTL	-20091026ABJ
16	W18CF	SOUTH BEND IN	316.3	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.
16	WTVO	ROCKFORD IL	BLCDT	-20021024AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-TV	DES MOINES IA	370.3	LIC	BLCDT	-20041118ABZ
16	WSMH	FLINT MI	428.6	CP	BPCDT	-20051115ADO
16	WSMH	FLINT MI	428.6	LIC	BLCDT	-20090804ABG
16	WJFW-TV	RHINELANDER WI	375.7	LIC	BLCDT	-20070222AOP
17	WYIN	GARY IN	179.9	LIC	BLEDT	-20040206AAA
16	W18CF	SOUTH BEND IN	265.7	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 7
Before Analysis

Results for: 16A IL ROCKFORD BLCDT 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	BLCDT	20041118ABZ	LIC
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After Analysis

Results for: 16A IL ROCKFORD BLCDT 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	1214	8.9
lost to ATV IX only	1214	8.9
lost to all IX	1214	8.9

Potential Interfering Stations Included in above Scenario 1

16A IA DES MOINES	BLCDT	20041118ABZ	LIC
16A IN SOUTH BEND	USERRECORD01		APP

Percent new IX = 0.0970%

Worst case new IX 0.0970% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	W16CQ-D	SPRINGFIELD IL	BNPDTL -20090825AYF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WSEC	JACKSONVILLE IL	42.7	LIC	BLEDT -20031031ADN
16	W39BH	CHAMPAIGN IL	122.3	APP	BDISDTL -20100513ABU
16	W16CT-D	PEORIA IL	96.9	CP	BNPDTL -20091026ABK
16	WTVO	ROCKFORD IL	280.9	LIC	BLCDT -20021024AAS
16	NEW	TERRE HAUTE IN	199.1	APP	BNPDTL -20100128AHQ
16	KDTL-LP	ST. LOUIS MO	147.9	LIC	BLTTL -20080521ADT
16	KDTL-LP	ST. LOUIS MO	147.9	APP	BSTA -20071203ACP
16	W18CF	SOUTH BEND IN	365.4	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.
16	W16CU-D	FORT WAYNE IN	BNPDTL -20091026ADO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	NEW	MARION IN	47.7	APP	BNPDTL -20100128AHL
16	WTVO	ROCKFORD IL	378.4	LIC	BLCDT -20021024AAS
16	NEW	LAFAYETTE IN	176.9	APP	BNPDTL -20100125AHF
16	WSMH	FLINT MI	260.6	CP	BPCDT -19991028ACK
16	WSMH	FLINT MI	260.4	CP	BPCDT -20051115ADO
16	WSMH	FLINT MI	260.4	LIC	BLCDT -20090804ABG
16	WPTD	DAYTON OH	152.2	LIC	BLEDT -20090923ACN
16	NEW	LIMA OH	74.5	APP	BNPDTL -20100609AFI
17	W17AA	CELINA OH	60.4	CP MOD	BMPDTT -20090723AET
16	W18CF	SOUTH BEND IN	120.1	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.
16	WJYL-CD	JEFFERSONVILLE IN	BLDTA -20090630ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WWJS-CA	CLARKSVILLE IN	0.0	CP	BDISDTA -20090415AJX
16	WELF-TV	DALTON GA	381.9	LIC	BLCDT -20060301ADC
16	WELF-TV	DALTON GA	381.9	CP	BPCDT -20080617ADR
16	NEW	TERRE HAUTE IN	166.1	APP	BNPDTL -20100128AHQ

16	WNKY	BOWLING GREEN KY	151.5	LIC	BLCDT	-20071220AAY
16	WKHA	HAZARD KY	266.3	LIC	BLEDT	-20020205AAW
16	WPTD	DAYTON OH	202.9	LIC	BLEDT	-20090923ACN
17	WHAN-LP	SALEM IN	34.1	LIC	BLTTL	-19941013JH
17	WKPC-TV	LOUISVILLE KY	0.3	LIC	BLEDT	-19990826KE
16	W18CF	SOUTH BEND IN	368.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	LAFAYETTE IN	BNPDTL -20100125AHF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	W39BH	CHAMPAIGN IL	123.9	APP	BDISDTL -20100513ABU
16	WTVO	ROCKFORD IL	244.3	LIC	BLCDT -20021024AAS
16	W16CU-D	FORT WAYNE IN	176.9	CP	BNPDTL -20091026ADO
16	NEW	TERRE HAUTE IN	172.9	APP	BNPDTL -20100128AHQ
16	WSMH	FLINT MI	368.5	CP	BPCDT -19991028ACK
16	WSMH	FLINT MI	367.6	CP	BPCDT -20051115ADO
16	WSMH	FLINT MI	367.6	LIC	BLCDT -20090804ABG
16	WPTD	DAYTON OH	264.5	LIC	BLEDT -20090923ACN
17	WYIN	GARY IN	71.1	LIC	BLEDT -20040206AAA
16	W18CF	SOUTH BEND IN	131.0	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.
16	NEW	TERRE HAUTE IN	BNPDTL -20100128AHQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WJYL-CD		166.1	APP	BSTA -20081210AAZ
16	W39BH	CHAMPAIGN IL	121.2	APP	BDISDTL -20100513ABU
16	WTVO	ROCKFORD IL	371.0	LIC	BLCDT -20021024AAS
16	WJYL-CD	JEFFERSONVILLE IN	166.1	LIC	BLDTA -20090630ADK
16	NEW	LAFAYETTE IN	172.9	APP	BNPDTL -20100125AHF
16	WNKY	BOWLING GREEN KY	266.4	LIC	BLCDT -20071220AAY
16	KDTL-LP	ST. LOUIS MO	263.8	LIC	BLTTL -20080521ADT
16	KDTL-LP	ST. LOUIS MO	263.8	APP	BSTA -20071203ACP
16	WPTD	DAYTON OH	275.2	LIC	BLEDT -20090923ACN
16	W18CF	SOUTH BEND IN	294.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WSMH	FLINT MI	BPCDT -19991028ACK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WDCQ-TV	BAD AXE MI	47.8	LIC	BLEDT -20030922ABG
16	WPTD	DAYTON OH	389.4	LIC	BLEDT -20090923ACN
16	WSEE-TV	ERIE PA	355.1	CP MOD	BMPCDT -20050216ACD
17	WCMV	CADILLAC MI	188.1	LIC	BLEDT -20050914AAI
16	W18CF	SOUTH BEND IN	237.7	APP	USERRECORD-01

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 13
Before Analysis

Results for: 16A MI FLINT BPCDT 19991028ACK CP
HAAT 287.0 m, ATV ERP 895.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2380005	25099.0
not affected by terrain losses	2341866	25010.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22857	1514.7
lost to ATV IX only	22857	1514.7
lost to all IX	22857	1514.7

Potential Interfering Stations Included in above Scenario 1

15A MI BAD AXE	BLEDT	20030922ABG	LIC
16A PA ERIE	BMPCDT	20050216ACD	CP

After Analysis

Results for: 16A MI FLINT BPCDT 19991028ACK CP
HAAT 287.0 m, ATV ERP 895.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2380005	25099.0
not affected by terrain losses	2341866	25010.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22857	1514.7
lost to ATV IX only	22857	1514.7
lost to all IX	22857	1514.7

Potential Interfering Stations Included in above Scenario 1

15A MI BAD AXE	BLEDT	20030922ABG	LIC
16A PA ERIE	BMPCDT	20050216ACD	CP
16A IN SOUTH BEND	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WSMH	FLINT MI	BPCDT -20051115ADO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WDCQ-TV	BAD AXE MI	48.7	LIC	BLEDT	-20030922ABG
16	WTVO	ROCKFORD IL	428.6	LIC	BLCDT	-20021024AAS
16	WPTD	DAYTON OH	389.8	LIC	BLEDT	-20090923ACN
16	WSEE-TV	ERIE PA	356.9	CP MOD	BMPCDT	-20050216ACD
17	WCMV	CADILLAC MI	187.0	LIC	BLEDT	-20050914AAI
16	W18CF	SOUTH BEND IN	236.8	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.
16	WSMH	FLINT MI	BLCDT	-20090804ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WDCQ-TV	BAD AXE MI	48.7	LIC	BLEDT	-20030922ABG
16	WTVO	ROCKFORD IL	428.6	LIC	BLCDT	-20021024AAS
16	WPTD	DAYTON OH	389.8	LIC	BLEDT	-20090923ACN
16	WSEE-TV	ERIE PA	356.9	CP MOD	BMPCDT	-20050216ACD
17	WCMV	CADILLAC MI	187.0	LIC	BLEDT	-20050914AAI
16	W18CF	SOUTH BEND IN	236.8	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3

Scenario 1 Affected station 15
Before Analysis

Results for: 16A MI FLINT BLC DT 20090804ABG LIC
HAAT 366.0 m, ATV ERP 245.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2286904	24361.3
not affected by terrain losses	2280627	24332.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15443	1187.1
lost to ATV IX only	15443	1187.1
lost to all IX	15443	1187.1

Potential Interfering Stations Included in above Scenario 1

15A MI BAD AXE	BLEDT	20030922ABG	LIC
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After Analysis

Results for: 16A MI FLINT BLC DT 20090804ABG LIC
HAAT 366.0 m, ATV ERP 245.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2286904	24361.3
not affected by terrain losses	2280627	24332.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15584	1189.1
lost to ATV IX only	15584	1189.1
lost to all IX	15584	1189.1

Potential Interfering Stations Included in above Scenario 1

15A MI BAD AXE	BLEDT	20030922ABG	LIC
16A IN SOUTH BEND	USERRECORD01		APP

Percent new IX = 0.0062%

Worst case new IX 0.0062% Scenario 1

#####

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	TRAVERSE CITY MI	BNPDTL -20100510AGN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	W15BM	TRAVERSE CITY MI	1.3	LIC	BLTTL -20001212AAE
15	W15BM	TRAVERSE CITY MI	0.9	APP	BPTTL -20040407ABB
16	WTVO	ROCKFORD IL	392.3	LIC	BLCDT -20021024AAS
16	WSMH	FLINT MI	215.3	CP	BPCDT -19991028ACK
16	WSMH	FLINT MI	214.0	CP	BPCDT -20051115ADO
16	WSMH	FLINT MI	214.0	LIC	BLCDT -20090804ABG
16	WJFW-TV	RHINELANDER WI	293.1	LIC	BLCDT -20070222AOP
17	WCMV	CADILLAC MI	49.3	LIC	BLEDT -20050914AAI
16	W18CF	SOUTH BEND IN	343.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	W35AX	CLEVELAND OH	BDISDTA -20091201AJL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WEWS-TV	CLEVELAND OH	2.2	CP MOD	BMPCDT -20091201ANL
15	WEWS-TV	CLEVELAND OH	2.2	LIC	BLCDT -20020304ACC
16	WSMH	FLINT MI	281.6	CP	BPCDT -19991028ACK
16	WSMH	FLINT MI	283.1	CP	BPCDT -20051115ADO
16	WSMH	FLINT MI	283.1	LIC	BLCDT -20090804ABG
16	WXXI-TV	ROCHESTER NY	390.2	LIC	BLEDT -20030916ABS
16	WPTD	DAYTON OH	284.0	LIC	BLEDT -20090923ACN
16	W16BT	ZANESVILLE OH	161.1	LIC	BLTT -20021211AAM
16	W16BT	ZANESVILLE OH	161.1	CP	BDFCDTT -20060330ADJ
16	WSEE-TV	ERIE PA	159.3	CP MOD	BMPCDT -20050216ACD
16	WBGN-CD	PITTSBURGH PA	178.9	LIC	BLDTL -20090911AAO
16	WBGN-CD	PITTSBURGH PA	178.9	APP	BSTA -20090319AEV
17	WKYC	CLEVELAND OH	0.6	LIC	BLCDT -20090619ADC
16	W18CF	SOUTH BEND IN	364.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WPTD	DAYTON OH	BLEDT -20090923ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WKMR	MOREHEAD KY	186.5	LIC	BLEDT -20020201ABI
16	WNKY	BOWLING GREEN KY	342.6	LIC	BLCDDT -20071220AAY
16	WKHA	HAZARD KY	295.8	LIC	BLEDT -20020205AAW
16	WSMH	FLINT MI	389.4	CP	BPCDDT -19991028ACK
16	WSMH	FLINT MI	389.8	CP	BPCDDT -20051115ADO
16	WSMH	FLINT MI	389.8	LIC	BLCDDT -20090804ABG
17	WKPC-TV	LOUISVILLE KY	203.2	LIC	BLEDT -19990826KE
17	WQCW	PORTSMOUTH OH	221.9	CP	BPCDDT -20080618ADI
17	WQCW	PORTSMOUTH OH	147.8	LIC	BLCDDT -20060630AFJ
16	W18CF	SOUTH BEND IN	265.7	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.
16	NEW	LIMA OH	BNPDDL -20100609AFI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	W16CU-D	FORT WAYNE IN	74.5	CP	BNPDDL -20091026ADO
16	WSMH	FLINT MI	274.1	CP	BPCDDT -19991028ACK
16	WSMH	FLINT MI	274.4	CP	BPCDDT -20051115ADO
16	WSMH	FLINT MI	274.4	LIC	BLCDDT -20090804ABG
16	W35AX	CLEVELAND OH	215.6	APP	BDISDTA -20091201AJL
16	WPTD	DAYTON OH	115.6	LIC	BLEDT -20090923ACN
16	W16BT	ZANESVILLE OH	204.3	LIC	BLTT -20021211AAM
16	WSEE-TV	ERIE PA	373.2	CP MOD	BMPCDDT -20050216ACD
17	W17AA	CELINA OH	39.8	CP MOD	BMPDIT -20090723AET
16	W18CF	SOUTH BEND IN	191.2	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.
16	W16BT	ZANESVILLE OH	BLTT -20021211AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WCMH-TV	COLUMBUS OH	90.7	LIC	BLCDDT -20050823AAD
16	WKHA	HAZARD KY	324.2	LIC	BLEDT -20020205AAW
16	WPTD	DAYTON OH	196.8	LIC	BLEDT -20090923ACN
16	WSEE-TV	ERIE PA	286.8	CP MOD	BMPCDDT -20050216ACD
16	W16CE	CHARLESTON WV	176.9	LIC	BLTTL -20030606ABF
16	W16CV-D	PARKERSBURG WV	76.8	CP	BNPDDL -20091201AQZ
23	WVPX-TV	AKRON OH	128.2	CP MOD	BMPCDDT -20080619AEG
23	WVPX-TV	AKRON OH	128.2	LIC	BLCDDT -20090612AIC
24	WSFJ-TV	NEWARK OH	63.9	LIC	BLCDDT -20060620ABC

16 W18CF SOUTH BEND IN 394.6 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	W16BT	ZANESVILLE OH	BDFCDTT -20060330ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WKHA	HAZARD KY	324.2	LIC	BLEDT -20020205AAW
16	W35AX	CLEVELAND OH	161.1	APP	BDISDTA -20091201AJL
16	WPTD	DAYTON OH	196.8	LIC	BLEDT -20090923ACN
16	WSEE-TV	ERIE PA	286.8	CP MOD	BMPCDT -20050216ACD
16	WBGN-CD	PITTSBURGH PA	178.5	LIC	BLDTL -20090911AAO
16	WBGN-CD	PITTSBURGH PA	178.5	APP	BSTA -20090319AEV
16	W16CE	CHARLESTON WV	176.9	LIC	BLTTL -20030606ABF
16	NEW	CLARKSBURG WV	161.2	APP	BNPDTL -20100723AAA
16	W16CV-D	PARKERSBURG WV	76.8	CP	BNPDTL -20091201AQZ
17	WDEM-CD	COLUMBUS OH	90.7	CP	BPDTA -20100222ABC
16	W18CF	SOUTH BEND IN	394.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 22

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
17	WKPC-TV	LOUISVILLE KY	357.4	LIC	BLEDT -19990826KE
17	WCMV	CADILLAC MI	422.6	LIC	BLEDT -20050914AAI
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	CP	BPCDT -20091229AAS
18	WISE-TV	FORT WAYNE IN	187.3	CP	BPCDT -20080619AIM
18	WISE-DR	FORT WAYNE IN	187.3	APP	BPRM -20080820AHU
18	WVTV	MILWAUKEE WI	198.5	CP MOD	BMPCDT -20100413AAP
16	W18CF	SOUTH BEND IN	117.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	WIIH-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	CP	BPEDT	-20080620ACT
17	WTCT	MARION IL	356.3	LIC	BLCDT	-20060629ACN
17	WTCT	MARION IL	356.3	CP MOD	BMPCDT	-20011119AAX
17	WYIN	GARY IN	190.9	LIC	BLEDT	-20040206AAA
17	WISH-TV	INDIANAPOLIS IN	0.0	CP	BDRTCDT	-20100128AGA
17	WKPC-TV	LOUISVILLE KY	172.4	LIC	BLEDT	-19990826KE
17	W17AA	CELINA OH	161.4	LIC	BLTT	-1147
17	W17AA	CELINA OH	161.1	APP	BSTA	-20091103ACH
17	WQCW	PORTSMOUTH OH	377.0	CP	BPCDT	-20080618ADI
17	WQCW	PORTSMOUTH OH	298.0	LIC	BLCDT	-20060630AFJ
20	WHMB-TV	INDIANAPOLIS IN	0.5	CP	BPCDT	-20090424ACR
20	WHMB-DR	INDIANAPOLIS IN	0.5	APP	BPRM	-20080619AEU
21	WFYI	INDIANAPOLIS IN	1.1	CP	BPEDT	-20081219AEH
21	WFYI	INDIANAPOLIS IN	1.1	LIC	BLEDT	-20030310BAD
25	WRTV	INDIANAPOLIS IN	1.1	LIC	BLCDT	-20090623ACJ
32	WNDY-TV	MARION IN	36.7	LIC	BLCDT	-20021029AAG
16	W18CF	SOUTH BEND IN	199.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WISH-TV	INDIANAPOLIS IN	BDRTCDT	-20100128AGA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WTCT	MARION IL	356.3	LIC	BLCDT	-20060629ACN
17	WTCT	MARION IL	356.3	CP MOD	BMPCDT	-20011119AAX
17	WAZE-LP	EVANSVILLE IN	243.1	LIC	BLTTL	-20000606ACN
17	WYIN	GARY IN	190.9	LIC	BLEDT	-20040206AAA
17	WIIH-CA	INDIANAPOLIS IN	0.0	LIC	BLTTA	-20020930ABH
17	WHAN-LP	SALEM IN	143.8	LIC	BLTTL	-19941013JH
17	WKPC-TV	LOUISVILLE KY	172.4	LIC	BLEDT	-19990826KE
17	W17AA	CELINA OH	161.1	CP MOD	BMPDIT	-20090723AET
17	W17AA	CELINA OH	161.4	LIC	BLTT	-1147
17	W17AA	CELINA OH	161.1	APP	BSTA	-20091103ACH
17	WQCW	PORTSMOUTH OH	377.0	CP	BPCDT	-20080618ADI
17	WQCW	PORTSMOUTH OH	298.0	LIC	BLCDT	-20060630AFJ
16	W18CF	SOUTH BEND IN	199.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	W52DB	MUSKEGON MI	BDISDTT	-20090313AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WYIN	GARY IN	241.2	LIC	BLEDT	-20040206AAA
17	WCMV	CADILLAC MI	181.5	LIC	BLEDT	-20050914AAI
17	WYTU-LD	MILWAUKEE WI	145.6	CP	BPDTL	-20090923ACP
17	WYTU-LD	MILWAUKEE WI	145.6	LIC	BLDTL	-20071210ACK
17	W17CF	OSHKOSH WI	208.2	LIC	BLTT	-19990608JA
16	W18CF	SOUTH BEND IN	182.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 26

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	W16CU-D	FORT WAYNE IN	60.4	CP	BNPDTL	-20091026ADO
16	WPTD	DAYTON OH	95.2	LIC	BLEDT	-20090923ACN
16	NEW	LIMA OH	39.8	APP	BNPDTL	-20100609AFI
17	WYIN	GARY IN	257.7	LIC	BLEDT	-20040206AAA
17	WIIH-CA	INDIANAPOLIS IN	161.1	LIC	BLTTA	-20020930ABH
17	WISH-TV	INDIANAPOLIS IN	161.1	CP	BDRTCDT	-20100128AGA
17	WKPC-TV	LOUISVILLE KY	267.9	LIC	BLEDT	-19990826KE
17	WKYC	CLEVELAND OH	254.8	LIC	BLCDT	-20090619ADC
17	WDEM-CD	COLUMBUS OH	141.9	CP	BPDTA	-20100222ABC
17	WDEM-CD	COLUMBUS OH	141.9	LIC	BLDTA	-20090223ACT
17	WQCW	PORTSMOUTH OH	301.5	CP	BPCDT	-20080618ADI
17	WQCW	PORTSMOUTH OH	234.8	LIC	BLCDT	-20060630AFJ
17	W17AY	SEAMAN OH	205.6	LIC	BLTTT	-19940810IB
18	WISE-TV	FORT WAYNE IN	83.0	CP	BPCDT	-20080619AIM
18	WISE-DR	FORT WAYNE IN	83.0	APP	BPRM	-20080820AHU
18	WLQP-LP	LIMA OH	40.4	APP	BDFCDTL	-20060331BFI
18	WLQP-LP	LIMA OH	27.6	LIC	BLTTT	-19990407JA
16	W18CF	SOUTH BEND IN	179.9	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	W17AA	CELINA OH	BLTT	-1147

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WCMH-TV	COLUMBUS OH	141.5	LIC	BLCDT	-20050823AAD
16	WPTD	DAYTON OH	95.0	LIC	BLEDT	-20090923ACN
17	WYIN	GARY IN	258.1	LIC	BLEDT	-20040206AAA
17	WIIH-CA	INDIANAPOLIS IN	161.4	LIC	BLTTA	-20020930ABH
17	WKPC-TV	LOUISVILLE KY	268.0	LIC	BLEDT	-19990826KE
17	WKYC	CLEVELAND OH	254.4	LIC	BLCDT	-20090619ADC
17	WQCW	PORTSMOUTH OH	301.2	CP	BPCDT	-20080618ADI
17	WQCW	PORTSMOUTH OH	234.6	LIC	BLCDT	-20060630AFJ
18	WISE-TV	FORT WAYNE IN	83.3	CP	BPCDT	-20080619AIM

18	WISE-DR	FORT WAYNE IN	83.3	APP	BPRM	-20080820AHU
18	WLQP-LP	LIMA OH	40.1	APP	BDFCDTL	-20060331BFI
18	WLQP-LP	LIMA OH	27.3	LIC	BLTTTL	-19990407JA
21	WBNS-TV	COLUMBUS OH	141.5	LIC	BLCDDT	-20021025ABK
21	WBNS-TV	COLUMBUS OH	141.5	APP	BPCDDT	-20080620ANA
24	WPTA	FORT WAYNE IN	83.3	LIC	BLCDDT	-20031031AGU
31	WANE-TV	FORT WAYNE IN	82.3	CP MOD	BMPCDDT	-20080313AAW
32	WNDY-TV	MARION IN	128.7	LIC	BLCDDT	-20021029AAG
16	W18CF	SOUTH BEND IN	180.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	W17AA	CELINA OH	BSTA -20091103ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WCMH-TV	COLUMBUS OH	141.9	LIC	BLCDDT -20050823AAD
16	WPTD	DAYTON OH	95.2	LIC	BLEDT -20090923ACN
17	WYIN	GARY IN	257.7	LIC	BLEDT -20040206AAA
17	WIIH-CA	INDIANAPOLIS IN	161.1	LIC	BLTTA -20020930ABH
17	WKPC-TV	LOUISVILLE KY	267.9	LIC	BLEDT -19990826KE
17	WKYC	CLEVELAND OH	254.8	LIC	BLCDDT -20090619ADC
17	WQCW	PORTSMOUTH OH	301.5	CP	BPCDDT -20080618ADI
17	WQCW	PORTSMOUTH OH	234.8	LIC	BLCDDT -20060630AFJ
18	WISE-TV	FORT WAYNE IN	83.0	CP	BPCDDT -20080619AIM
18	WISE-DR	FORT WAYNE IN	83.0	APP	BPRM -20080820AHU
18	WLQP-LP	LIMA OH	40.4	APP	BDFCDTL -20060331BFI
18	WLQP-LP	LIMA OH	27.6	LIC	BLTTTL -19990407JA
21	WBNS-TV	COLUMBUS OH	141.9	LIC	BLCDDT -20021025ABK
21	WBNS-TV	COLUMBUS OH	141.9	APP	BPCDDT -20080620ANA
24	WPTA	FORT WAYNE IN	83.0	LIC	BLCDDT -20031031AGU
31	WANE-TV	FORT WAYNE IN	82.0	CP MOD	BMPCDDT -20080313AAW
32	WNDY-TV	MARION IN	128.4	LIC	BLCDDT -20021029AAG
16	W18CF	SOUTH BEND IN	179.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	WEID-LP	ELKHART IN	BLTT -20001011AEF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WYIN	GARY IN	122.2	LIC	BLEDT -20040206AAA
18	WAND	DECATUR IL	304.5	LIC	BLCDDT -20020509AAX
18	WAND	DECATUR IL	304.5	CP	BPCDDT -20091229AAS
18	WISE-TV	FORT WAYNE IN	90.0	CP	BPCDDT -20080619AIM
18	WISE-DR	FORT WAYNE IN	90.0	APP	BPRM -20080820AHU
18	WHNW-LP	GARY IN	112.4	CP MOD	BMPDTL -20100817AAJ

18	WVTV	MILWAUKEE WI	225.4	CP MOD	BMPCDT	-20100413AAP
19	WXMI	GRAND RAPIDS MI	121.8	LIC	BLCDT	-20030117ABD
19	WXMI	GRAND RAPIDS MI	121.8	APP	BPCDT	-20080619AKI
20	WOTV	BATTLE CREEK MI	111.4	APP	BPCDT	-20091104AEK
20	WOTV	BATTLE CREEK MI	111.4	LIC	BLCDT	-20030721AHS
21	WYCC	CHICAGO IL	138.6	LIC	BLEDT	-20030501ABC
22	WSBT-TV	SOUTH BEND IN	19.4	CP MOD	BMPCDT	-20080620ABV
16	W18CF	SOUTH BEND IN	7.2	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 30

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
18	WAND	DECATUR IL	222.5	LIC	BLCDT -20020509AAX
18	WAND	DECATUR IL	222.5	CP	BPCDT -20091229AAS
18	WSPY-LD	PLANO IL	103.1	CP	BDCCDTL -20061024ABC
18	W18DX-D	PLANO IL	103.1	CP	BDCCDTL -20100726AMD
18	WEID-LP	ELKHART IN	112.4	LIC	BLTT -20001011AEF
18	WISE-TV	FORT WAYNE IN	188.0	CP	BPCDT -20080619AIM
18	WISE-DR	FORT WAYNE IN	188.0	APP	BPRM -20080820AHU
18	WVTV	MILWAUKEE WI	172.3	CP MOD	BMPCDT -20100413AAP
19	WGN-TV	CHICAGO IL	39.4	APP	BPCDT -20080619AFN
19	WGN-TV	CHICAGO IL	39.4	LIC	BMLCDT -20080201APP
21	WYCC	CHICAGO IL	40.5	LIC	BLEDT -20030501ABC
22	WSBT-TV	SOUTH BEND IN	93.1	CP MOD	BMPCDT -20080620ABV
16	W18CF	SOUTH BEND IN	106.4	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WYIN	GARY IN	28.7	LIC	BLEDT -20040206AAA
18	WAND	DECATUR IL	222.5	LIC	BLCDT -20020509AAX
18	WAND	DECATUR IL	222.5	CP	BPCDT -20091229AAS
18	WSPY-LD	PLANO IL	103.1	CP	BDCCDTL -20061024ABC
18	W18DX-D	PLANO IL	103.1	CP	BDCCDTL -20100726AMD
18	WEID-LP	ELKHART IN	112.4	LIC	BLTT -20001011AEF
18	WISE-TV	FORT WAYNE IN	188.0	CP	BPCDT -20080619AIM
18	WISE-DR	FORT WAYNE IN	188.0	APP	BPRM -20080820AHU
18	WVTV	MILWAUKEE WI	172.3	CP MOD	BMPCDT -20100413AAP
19	WGN-TV	CHICAGO IL	39.4	APP	BPCDT -20080619AFN
19	WGN-TV	CHICAGO IL	39.4	LIC	BMLCDT -20080201APP
21	WYCC	CHICAGO IL	40.5	LIC	BLEDT -20030501ABC
22	WSBT-TV	SOUTH BEND IN	93.1	CP MOD	BMPCDT -20080620ABV

16 W18CF SOUTH BEND IN 106.4 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WWME-CA	CHICAGO IL	BLTTA -20040129AOW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WTVO	ROCKFORD IL	134.5	LIC	BLCDT -20021024AAS
19	WGN-TV	CHICAGO IL	0.0	APP	BPCDT -20080619AFN
19	WGN-TV	CHICAGO IL	0.0	LIC	BMLCDT -20080201APP
21	WYCC	CHICAGO IL	2.5	LIC	BLEDT -20030501ABC
22	W22AJ	ARLINGTON HEIGHTS IL	40.5	LIC	BLTT -19991020AAO
22	WPVN-LD	AURORA IL	74.2	CP	BDCCDTL -20061025ABB
22	W17DD	JOLIET IL	50.1	APP	BPTTL -20020423ABE
22	WSBT-TV	SOUTH BEND IN	121.2	CP MOD	BMPCDT -20080620ABV
23	WQPT-TV	MOLINE IL	236.5	LIC	BLEDT -20030702AAR
23	W63DG	ROCHELLE IL	124.5	APP	BDISDTL -20090630AAW
23	WIPB	MUNCIE IN	273.5	CP MOD	BMPEDT -20080620AAH
23	WMYS-LD	SOUTH BEND IN	123.8	LIC	BLDTL -20071003ABM
23	WBAY-TV	GREEN BAY WI	282.9	LIC	BMLCDT -20040723ADS
23	W23BW	MADISON WI	199.6	LIC	BLTTA -20031125AAQ
23	W23BW	MADISON WI	199.6	APP	BPTTA -20030326AHF
24	WHVI-LP	VALPARAISO IN	64.4	CP	BDFCDTL -20060331AFL
25	WCGV-TV	MILWAUKEE WI	137.0	CP MOD	BMPCDT -20010920AAK
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT -20090105ACO
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDT -20060525ADR
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT -20090223ABV
38	WGBO-DT	JOLIET IL	2.5	CP MOD	BMPCDT -20080618AEI
38	WGBO-DT	JOLIET IL	2.5	LIC	BLCDT -20090618ACD
16	W18CF	SOUTH BEND IN	132.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WWME-CA	CHICAGO IL	BSTA -20041208ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WTVO	ROCKFORD IL	134.5	LIC	BLCDT -20021024AAS
19	WGN-TV	CHICAGO IL	0.0	APP	BPCDT -20080619AFN
19	WGN-TV	CHICAGO IL	0.0	LIC	BMLCDT -20080201APP
21	WYCC	CHICAGO IL	2.5	LIC	BLEDT -20030501ABC
22	W22AJ	ARLINGTON HEIGHTS IL	40.5	LIC	BLTT -19991020AAO
22	WPVN-LD	AURORA IL	74.2	CP	BDCCDTL -20061025ABB
22	W17DD	JOLIET IL	50.1	APP	BPTTL -20020423ABE
22	WSBT-TV	SOUTH BEND IN	121.2	CP MOD	BMPCDT -20080620ABV
23	WQPT-TV	MOLINE IL	236.5	LIC	BLEDT -20030702AAR

23	W63DG	ROCHELLE IL	124.5	APP	BDISDTL	-20090630AAW
23	WIPB	MUNCIE IN	273.5	CP MOD	BMPEDT	-20080620AAH
23	WMYS-LD	SOUTH BEND IN	123.8	LIC	BLDTL	-20071003ABM
23	WBAY-TV	GREEN BAY WI	282.9	LIC	BMLCDT	-20040723ADS
23	W23BW	MADISON WI	199.6	LIC	BLTTA	-20031125AAQ
23	W23BW	MADISON WI	199.6	APP	BPTTA	-20030326AHF
24	WHVI-LP	VALPARAISO IN	64.4	CP	BDFCDTL	-20060331AFL
25	WCGV-TV	MILWAUKEE WI	137.0	CP MOD	BMPCDT	-20010920AAK
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT	-20090105ACO
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDT	-20060525ADR
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT	-20090223ABV
38	WGBO-DT	JOLIET IL	2.5	CP MOD	BMPCDT	-20080618AEI
38	WGBO-DT	JOLIET IL	2.5	LIC	BLCDT	-20090618ACD
16	W18CF	SOUTH BEND IN	132.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	WWME-CA	CHICAGO IL	BPTTA -20081023AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WTVO	ROCKFORD IL	134.5	LIC	BLCDT -20021024AAS
19	WGN-TV	CHICAGO IL	0.0	APP	BPCDT -20080619AFN
19	WGN-TV	CHICAGO IL	0.0	LIC	BMLCDT -20080201APP
21	WYCC	CHICAGO IL	2.5	LIC	BLEDT -20030501ABC
22	W22AJ	ARLINGTON HEIGHTS IL	40.5	LIC	BLTT -19991020AAO
22	WPVN-LD	AURORA IL	74.2	CP	BDCCDTL -20061025ABB
22	W17DD	JOLIET IL	50.1	APP	BPTTL -20020423ABE
22	WSBT-TV	SOUTH BEND IN	121.2	CP MOD	BMPCDT -20080620ABV
23	WQPT-TV	MOLINE IL	236.5	LIC	BLEDT -20030702AAR
23	W63DG	ROCHELLE IL	124.5	APP	BDISDTL -20090630AAW
23	WIPB	MUNCIE IN	273.5	CP MOD	BMPEDT -20080620AAH
23	WMYS-LD	SOUTH BEND IN	123.8	LIC	BLDTL -20071003ABM
23	WBAY-TV	GREEN BAY WI	282.9	LIC	BMLCDT -20040723ADS
23	W23BW	MADISON WI	199.6	LIC	BLTTA -20031125AAQ
23	W23BW	MADISON WI	199.6	APP	BPTTA -20030326AHF
24	WHVI-LP	VALPARAISO IN	64.4	CP	BDFCDTL -20060331AFL
25	WCGV-TV	MILWAUKEE WI	137.0	CP MOD	BMPCDT -20010920AAK
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT -20090105ACO
27	WCIU-TV	CHICAGO IL	0.0	LIC	BLCDT -20060525ADR
31	WFLD	CHICAGO IL	0.0	LIC	BLCDT -20090223ABV
38	WGBO-DT	JOLIET IL	2.5	CP MOD	BMPCDT -20080618AEI
38	WGBO-DT	JOLIET IL	2.5	LIC	BLCDT -20090618ACD
16	W18CF	SOUTH BEND IN	132.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WHVI-LP	VALPARAISO IN	BLTTL -19921102JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WYIN	GARY IN	36.8	LIC	BLEDT	-20040206AAA
21	WYCC	CHICAGO IL	64.9	LIC	BLEDT	-20030501ABC
22	WSBT-TV	SOUTH BEND IN	68.0	CP MOD	BMPCDT	-20080620ABV
24	WPVN-CA	AURORA IL	119.1	CP	BPTTA	-20090817ABN
24	WPTA	FORT WAYNE IN	160.5	LIC	BLCDDT	-20031031AGU
24	WCVN-TV	COVINGTON KY	349.7	LIC	BLEDT	-20020201ABJ
24	WTLJ	MUSKEGON MI	184.2	LIC	BLCDDT	-20051115ABP
24	WTLJ	MUSKEGON MI	184.2	CP	BPCDDT	-20080620ADX
27	WCIU-TV	CHICAGO IL	64.4	CP MOD	BMPCDT	-20090105ACO
27	WCIU-TV	CHICAGO IL	64.4	LIC	BLCDDT	-20060525ADR
28	WSJV	ELKHART IN	69.8	CP	BPCDDT	-20090820ABW
31	WFLD	CHICAGO IL	64.4	LIC	BLCDDT	-20090223ABV
38	WGBO-DT	JOLIET IL	64.9	CP MOD	BMPCDT	-20080618AEI
38	WGBO-DT	JOLIET IL	64.9	LIC	BLCDDT	-20090618ACD
16	W18CF	SOUTH BEND IN	81.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W18CF	SOUTH BEND IN	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO	ROCKFORD IL	265.7	LIC	BLCDDT	-20021024AAS
16	W16CU-D	FORT WAYNE IN	120.1	CP	BNPDTL	-20091026ADO
16	NEW	LAFAYETTE IN	131.0	APP	BNPDTL	-20100125AHF
16	WSMH	FLINT MI	237.7	CP	BPCDDT	-19991028ACK
16	WSMH	FLINT MI	236.8	CP	BPCDDT	-20051115ADO
16	WSMH	FLINT MI	236.8	LIC	BLCDDT	-20090804ABG
16	WPTD	DAYTON OH	265.7	LIC	BLEDT	-20090923ACN
17	WYIN	GARY IN	117.3	LIC	BLEDT	-20040206AAA

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 36
Before Analysis

Results for: 16A IN SOUTH BEND USERRECORD01 APP

HAAT 91.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	623329	6088.1
not affected by terrain losses	623329	6088.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12	1.0
lost to ATV IX only	12	1.0
lost to all IX	12	1.0

Potential Interfering Stations Included in above Scenario 1

16A MI FLINT BLCDDT 20090804ABG LIC

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