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: 06-23-2011   Time: 14:37:02

 Record Selected for Analysis

 KDTL   USERRECORD-01   US
 Channel 16 ERP 15.   kW   HAAT 133. m RCAMSL 00288 m STRINGENT MASK
 Latitude 038-34-28 Longitude 0090-19-31
 Status APP   Zone 2   Border   Site number: 01
 Dir Antenna Make CDB Model 00000000017783 Beam tilt N Ref Azimuth 205.
 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   4.620   119.8   38.7
     45.0   4.704   139.5   40.1
     90.0   4.538   157.0   41.1
    135.0   8.214   155.6   44.0
    180.0   13.824   128.6   44.8
    225.0   14.406   124.4   44.7
    270.0   8.893   115.3   41.6
    315.0   4.704   120.8   38.8

        Contour Overlap to Proposed Station

        Station
KDTL-LP 16 ST. LOUIS   MO BLTTL20080521ADT

Station inside contour of Digital LPTV station
KDTL   16   USERRECORD01

        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 beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

****

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
16	KDTL		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	W15DE-D	CHAMPAIGN IL	158.9	CP	BNPDTL	-20100219ABS
15	WSEC	JACKSONVILLE IL	116.8	LIC	BLEDT	-20031031ADN
15	W15BU-D	JOHNSON CITY IL	146.4	LIC	BLDTA	-20090804AAF
15	KPOB-TV	POPLAR BLUFF MO	197.4	LIC	BLCDT	-20090623ABU
16	WJYL-CD		391.9	APP	BSTA	-20081210AAZ
16	K16EL	DAVENPORT IA	341.7	LIC	BLTTA	-20011129AAJ
16	W39BH	CHAMPAIGN IL	247.8	APP	BDISDTL	-20100513ABU
16	W16CT-D	PEORIA IL	239.5	CP	BNPDTL	-20091026ABK
16	W16CQ-D	SPRINGFIELD IL	147.8	CP	BNPDTL	-20090825AYF
16	WJYL-CD	JEFFERSONVILLE IN	391.9	LIC	BLDTA	-20090630ADK
16	W16DB-D	LAFAYETTE IN	371.1	CP	BNPDTL	-20100125AHF
16	W16CZ-D	TERRE HAUTE IN	263.8	CP	BNPDTL	-20100128AHQ
16	WNKY	BOWLING GREEN KY	402.4	LIC	BLCDT	-20071220AAY
16	K16FE	ROLLA MO	146.2	CP	BDFCDTT	-20060313AEP
16	K16FE	ROLLA MO	146.2	LIC	BLTT	-20040827ABP
16	W16DE-D	JACKSON TN	352.6	CP	BNPDTL	-20100304AAK
17	WAND-DR	DECATUR IL	199.9	APP	BPRM	-20101126ABC
17	WAND	DECATUR IL	199.9	CP MOD	BMPCDT	-20110512AAW
17	NEW	EFFINGHAM IL	158.9	APP	BNPDTL	-20100219ABP
17	WTCT	MARION IL	160.5	LIC	BLCDT	-20060629ACN
17	WTCT	MARION IL	160.5	CP MOD	BMPCDT	-20011119AAX
17	KMIZ	COLUMBIA MO	194.9	CP MOD	BMPCDT	-20080618ACV
17	KMIZ	COLUMBIA MO	194.9	LIC	BLCDT	-20090612AAD
17	KMIZ	COLUMBIA MO	194.9	APP	BMPCDT	-20110614ABF
17	K22HG	ST. CHARLES MO	32.5	CP	BDISDTT	-20060327ACC

%%%

15	KMOS-TV	SEDALIA MO	373.7	LIC	BLEDT	-20030108ABK
15	WZTV	NASHVILLE TN	343.9	LIC	BLCDT	-20050309ACM
16	KDTL		158.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	WSEC	JACKSONVILLE IL	BLEDT -20031031ADN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KNLC	ST. LOUIS MO	144.6	LIC	BLCDT -20061228AAC
15	KYOU-TV	OTTUMWA IA	239.6	CP	BPCDT -20110209AAE
15	KYOU-TV	OTTUMWA IA	239.6	LIC	BLCDT -20091013AAV
15	KPOB-TV	POPLAR BLUFF MO	313.4	LIC	BLCDT -20090623ABU
15	KMOS-TV	SEDALIA MO	266.4	LIC	BLEDT -20030108ABK
16	KDTL		116.8	APP	USERRECORD-01

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 2
Before Analysis

Results for: 15A IL JACKSONVILLE BLEDT 20031031ADN LIC
HAAT 295.0 m, ATV ERP 75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	523163	19738.6
not affected by terrain losses	522684	19653.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7309	179.7
lost to ATV IX only	7309	179.7
lost to all IX	7309	179.7

Potential Interfering Stations Included in above Scenario 1

15A IA OTTUMWA	BPCDT	20110209AAE	CP
15A MO SEDALIA	BLEDT	20030108ABK	LIC

After Analysis

Results for: 15A IL JACKSONVILLE BLEDT 20031031ADN LIC
HAAT 295.0 m, ATV ERP 75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	523163	19738.6
not affected by terrain losses	522684	19653.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7704	182.6
lost to ATV IX only	7704	182.6
lost to all IX	7704	182.6

Potential Interfering Stations Included in above Scenario 1

15A IA OTTUMWA	BPCDT	20110209AAE	CP
15A MO SEDALIA	BLEDT	20030108ABK	LIC
16A	USERRECORD01		APP

Percent new IX =   0.0766%

Result key: 2
Scenario   2 Affected station   2
Before Analysis

Results for: 15A IL JACKSONVILLE   BLEDT   20031031ADN LIC
   HAAT 295.0 m, ATV ERP   75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	523163	19738.6
not affected by terrain losses	522684	19653.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7268	169.8
lost to ATV IX only	7268	169.8
lost to all IX	7268	169.8

 Potential Interfering Stations Included in above Scenario   2

15A IA OTTUMWA   BLCDT   20091013AAV LIC
15A MO SEDALIA   BLEDT   20030108ABK LIC

After Analysis

Results for: 15A IL JACKSONVILLE   BLEDT   20031031ADN LIC
   HAAT 295.0 m, ATV ERP   75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	523163	19738.6
not affected by terrain losses	522684	19653.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7663	172.8
lost to ATV IX only	7663	172.8
lost to all IX	7663	172.8

 Potential Interfering Stations Included in above Scenario   2

15A IA OTTUMWA   BLCDT   20091013AAV LIC
15A MO SEDALIA   BLEDT   20030108ABK LIC
16A   USERRECORD01   APP

Percent new IX =   0.0766%

Worst case new IX   0.0766% Scenario   1

##

     Analysis of Interference to Affected Station   3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	W15BU-D	JOHNSON CITY IL	BLDTA -20090804AAF

     Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	W15DE-D	CHAMPAIGN IL	133.6	CP	BNPDTL -20100219ABS
15	WSEC	JACKSONVILLE IL	218.0	LIC	BLEDT -20031031ADN
15	NEW	EVANSVILLE IN	138.8	APP	BNPDTL -20090825BAG
15	KPOB-TV	POPLAR BLUFF MO	177.7	LIC	BLCDT -20090623ABU
15	KMOS-TV	SEDALIA MO	354.6	LIC	BLEDT -20030108ABK
15	WZTV	NASHVILLE TN	258.4	LIC	BLCDT -20050309ACM
16	KDTL		146.4	APP	USERRECORD-01

 Proposal causes no interference

##

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KPOB-TV	POPLAR BLUFF MO	BLCDT	-20090623ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KNLC	ST. LOUIS MO	173.6	LIC	BLCDT	-20061228AAC
15	KHOG-TV	FAYETTEVILLE AR	336.3	LIC	BLCDT	-20020904AAX
15	WSEC	JACKSONVILLE IL	313.4	LIC	BLEDT	-20031031ADN
15	KMOS-TV	SEDALIA MO	293.7	LIC	BLEDT	-20030108ABK
15	WXVT	GREENVILLE MS	350.2	LIC	BLCDT	-20090612ACI
15	WZTV	NASHVILLE TN	332.0	LIC	BLCDT	-20050309ACM
16	KDTL		197.4	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

##########

Analysis of Interference to Affected Station 5

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	W16CZ-D	TERRE HAUTE IN	166.1	CP	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	KDTL		391.9	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

##########

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16EL	DAVENPORT IA	BLTTA	-20011129AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KYOU-TV	OTTUMWA IA	92.2	CP	BPCDT	-20110209AAE
15	KYOU-TV	OTTUMWA IA	92.2	LIC	BLCDT	-20091013AAV
16	KDSM-TV	DES MOINES IA	219.0	LIC	BLCDT	-20041118ABZ
16	KDSM-TV	DES MOINES IA	218.9	CP	BPCDT	-20110214AEU
16	WTVO	ROCKFORD IL	168.6	LIC	BLCDT	-20021024AAS
23	WQPT-TV	MOLINE IL	60.7	LIC	BLEDT	-20030702AAR

16	KDTL		341.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 7

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	W16DB-D	LAFAYETTE IN	123.9	CP	BNPDTL -20100125AHF
16	W16CZ-D	TERRE HAUTE IN	121.2	CP	BNPDTL -20100128AHQ
16	WNKY	BOWLING GREEN KY	385.7	LIC	BLCDT -20071220AAY
16	KDTL-LP	ST. LOUIS MO	247.8	LIC	BLTTL -20080521ADT
16	WPTD	DAYTON OH	342.4	LIC	BLEDT -20090923ACN
17	WAND-DR	DECATUR IL	53.7	APP	BPRM -20101126ABC
17	WAND	DECATUR IL	53.7	CP MOD	BMPCDT -20110512AAW
16	KDTL		247.8	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 8

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	KDSM-TV	DES MOINES IA	361.1	CP	BPCDT -20110214AEU
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
17	WAND-DR	DECATUR IL	100.9	APP	BPRM -20101126ABC
17	WAND	DECATUR IL	100.9	CP MOD	BMPCDT -20110512AAW
17	NEW	PEORIA IL	0.0	APP	BNPDTL -20091026ABJ
16	KDTL		239.5	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 9

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	W16CZ-D	TERRE HAUTE IN	199.1	CP	BNPDTL	-20100128AHQ
16	KDTL-LP	ST. LOUIS MO	147.9	LIC	BLTTL	-20080521ADT
17	WAND-DR	DECATUR IL	68.6	APP	BPRM	-20101126ABC
17	WAND	DECATUR IL	68.6	CP MOD	BMPCDT	-20110512AAW
16	KDTL		147.8	APP	USERRECORD	-01

Proposal causes no interference

##########

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	W16CZ-D	TERRE HAUTE IN	166.1	CP	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	KDTL		391.9	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

##########

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W16DB-D	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 MOD	BMPDTL	-20110504ABE
16	WEID-LP	SOUTH BEND IN	131.0	CP	BDISDTL	-20101109ADR
16	W16CZ-D	TERRE HAUTE IN	172.9	CP	BNPDTL	-20100128AHQ
16	WSMH	FLINT MI	368.5	CP	BPCDT	-19991028ACK
16	WSMH	FLINT MI	367.6	LIC	BLCDT	-20090804ABG
16	WSMH	FLINT MI	367.6	CP	BPCDT	-20051115ADO
16	WPTD	DAYTON OH	264.5	LIC	BLEDT	-20090923ACN
17	WYIN	GARY IN	71.1	LIC	BLEDT	-20040206AAA
16	KDTL		371.1	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	W16CZ-D	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	W16DB-D	LAFAYETTE IN	172.9	CP	BNPDTL -20100125AHF
16	WNKY	BOWLING GREEN KY	266.4	LIC	BLCDT -20071220AAY
16	KDTL-LP	ST. LOUIS MO	263.8	LIC	BLTTL -20080521ADT
16	WPTD	DAYTON OH	275.2	LIC	BLEDT -20090923ACN
16	KDTL		263.8	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WNKY	BOWLING GREEN KY	BLCDT -20071220AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WZTV	NASHVILLE TN	101.8	LIC	BLCDT -20050309ACM
16	WELF-TV	DALTON GA	242.3	LIC	BLCDT -20060301ADC
16	WELF-TV	DALTON GA	255.1	CP	BPCDT -20101214ACB
16	WKHA	HAZARD KY	265.6	LIC	BLEDT -20020205AAW
16	WPTD	DAYTON OH	342.6	LIC	BLEDT -20090923ACN
16	WGGS-TV	GREENVILLE SC	410.9	CP MOD	BMPCDT -20080619AAM
16	WGGS-TV	GREENVILLE SC	410.9	LIC	BLCDT -20090612ABO
17	WKPC-TV	LOUISVILLE KY	151.2	LIC	BLEDT -19990826KE
16	KDTL		402.4	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16FE	ROLLA MO	BDFCDTT -20060313AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KMOS-TV	SEDALIA MO	128.5	LIC	BLEDT -20030108ABK
16	KDTL-LP	ST. LOUIS MO	146.2	LIC	BLTTL -20080521ADT
17	KMIZ	COLUMBIA MO	122.2	CP MOD	BMPCDT -20080618ACV
17	KMIZ	COLUMBIA MO	122.2	LIC	BLCDT -20090612AAD
17	KMIZ	COLUMBIA MO	122.2	APP	BMPCDT -20110614ABF

```
 16   KDTL                                146.2  APP    USERRECORD-01

 Total scenarios =   1


Result key:        3
Scenario        1  Affected station       14
Before Analysis

Results for: 16A MO ROLLA                BDFCDTT   20060313AEP  CP
   HAAT  184.0 m, ATV ERP    0.5 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour       45694       2661.7
   not affected by terrain losses     45694       2659.8
   lost to NTSC IX                       31          8.9
   lost to additional IX by ATV           0          0.0
   lost to ATV IX only                    0          0.0
   lost to all IX                        31          8.9

 Potential Interfering Stations Included in above Scenario     1

16N MO ST. LOUIS            BLTTL     20080521ADT  LIC

After Analysis

Results for: 16A MO ROLLA                BDFCDTT   20060313AEP  CP
   HAAT  184.0 m, ATV ERP    0.5 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour       45694       2661.7
   not affected by terrain losses     45694       2659.8
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV          30          2.0
   lost to ATV IX only                   30          2.0
   lost to all IX                        30          2.0

 Potential Interfering Stations Included in above Scenario     1

16A                         USERRECORD01           APP

Percent new IX =   -0.0022%

Worst case new IX   -0.0022% Scenario      1

################################################################################


     Analysis of Interference to Affected Station  15


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   16      K16FE      ROLLA MO                  BLTT      -20040827ABP

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 14   KNLC     ST. LOUIS MO             117.7  LIC    BLCDT     -20061228AAC
 15   KMOS-TV  SEDALIA MO               128.5  LIC    BLEDT     -20030108ABK
 16   KDTL-LP  ST. LOUIS MO             146.2  LIC    BLTTL     -20080521ADT
 17   KMIZ     COLUMBIA MO              122.2  CP MOD BMPCDT    -20080618ACV
 17   KMIZ     COLUMBIA MO              122.2  LIC    BLCDT     -20090612AAD
 17   KMIZ     COLUMBIA MO              122.2  APP    BMPCDT    -20110614ABF
 19   KSPR     SPRINGFIELD MO           131.2  LIC    BLCDT     -20080818ABH
 20   KNLJ     JEFFERSON CITY MO         96.6  LIC    BLCDT     -20110121ACA
 23   KOZK     SPRINGFIELD MO           131.5  LIC    BLEDT     -20030911AAS
 24   KMOV     ST. LOUIS MO             145.7  LIC    BLCDT     -20090626ACG
 16   KDTL                              146.2  APP    USERRECORD-01
```

Proposal causes no interference

##

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	W16DE-D	JACKSON TN	BNPDTL -20100304AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	W15DD-D	JACKSON TN	0.0	CP	BNPDTL -20100319AEP
16	WELF-TV	DALTON GA	320.0	LIC	BLCDT -20060301ADC
16	WELF-TV	DALTON GA	320.9	CP	BPCDT -20101214ACB
16	WNKY	BOWLING GREEN KY	281.7	LIC	BLCDT -20071220AAY
16	WLOV-TV	WEST POINT MS	207.0	CP MOD	BMPCDT -20070323AOK
17	NEW	JACKSON TN	0.0	APP	BNPDTL -20100903ABC
16	KDTL		352.6	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	WAND-DR	DECATUR IL	BPRM -20101126ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WAND	DECATUR IL	0.0	CP MOD	BMPCDT -20110512AAW
17	WTCT	MARION IL	266.7	LIC	BLCDT -20060629ACN
17	WTCT	MARION IL	266.7	CP MOD	BMPCDT -20011119AAX
17	WYIN	GARY IN	196.7	LIC	BLEDT -20040206AAA
17	WKPC-TV	LOUISVILLE KY	312.9	LIC	BLEDT -19990826KE
17	KMIZ	COLUMBIA MO	345.7	CP MOD	BMPCDT -20080618ACV
17	KMIZ	COLUMBIA MO	345.7	LIC	BLCDT -20090612AAD
17	KMIZ	COLUMBIA MO	345.7	APP	BMPCDT -20110614ABF
18	WAND	DECATUR IL	0.0	CP MOD	BMPCDT -20101223ABA
18	WAND	DECATUR IL	0.0	CP	BPCDT -20091229AAS
18	WAND	DECATUR IL	0.0	CP	BPCDT -20090817ABO
16	KDTL		199.9	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	WAND	DECATUR IL	BMPCDT -20110512AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WAND-DR	DECATUR IL	0.0	APP	BPRM -20101126ABC
17	WTCT	MARION IL	266.7	LIC	BLCDT -20060629ACN
17	WTCT	MARION IL	266.7	CP MOD	BMPCDT -20011119AAX

17	WYIN	GARY IN	196.7	LIC	BLEDT	-20040206AAA
17	WKPC-TV	LOUISVILLE KY	312.9	LIC	BLEDT	-19990826KE
17	KMIZ	COLUMBIA MO	345.7	CP MOD	BMPCDT	-20080618ACV
17	KMIZ	COLUMBIA MO	345.7	LIC	BLCDT	-20090612AAD
17	KMIZ	COLUMBIA MO	345.7	APP	BMPCDT	-20110614ABF
16	KDTL		199.9	APP	USERRECORD-01	

Proposal causes no interference

##

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	NEW	EFFINGHAM IL	BNPDTL -20100219ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WAND-DR	DECATUR IL	106.3	APP	BPRM -20101126ABC
17	WAND	DECATUR IL	106.3	CP MOD	BMPCDT -20110512AAW
17	WTCT	MARION IL	166.7	LIC	BLCDT -20060629ACN
17	WTCT	MARION IL	166.7	CP MOD	BMPCDT -20011119AAX
17	WAZE-LP	EVANSVILLE IN	142.7	LIC	BLTTL -20000606ACN
17	WYIN	GARY IN	278.0	LIC	BLEDT -20040206AAA
17	WKPC-TV	LOUISVILLE KY	249.2	LIC	BLEDT -19990826KE
17	KMIZ	COLUMBIA MO	344.9	CP MOD	BMPCDT -20080618ACV
17	KMIZ	COLUMBIA MO	344.9	LIC	BLCDT -20090612AAD
17	KMIZ	COLUMBIA MO	344.9	APP	BMPCDT -20110614ABF
17	K22HG	ST. CHARLES MO	179.1	CP	BDISDTT -20060327ACC
18	WAND	DECATUR IL	106.3	CP MOD	BMPCDT -20101223ABA
18	WAND	DECATUR IL	106.3	CP	BPCDT -20091229AAS
18	WAND	DECATUR IL	106.3	CP	BPCDT -20090817ABO
16	KDTL		158.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	WTCT	MARION IL	BLCDT -20060629ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WAND-DR	DECATUR IL	266.7	APP	BPRM -20101126ABC
17	WAND	DECATUR IL	266.7	CP MOD	BMPCDT -20110512AAW
17	WKPC-TV	LOUISVILLE KY	293.8	LIC	BLEDT -19990826KE
17	KMIZ	COLUMBIA MO	337.0	CP MOD	BMPCDT -20080618ACV
17	KMIZ	COLUMBIA MO	337.0	LIC	BLCDT -20090612AAD
17	KMIZ	COLUMBIA MO	337.0	APP	BMPCDT -20110614ABF
16	KDTL		160.5	APP	USERRECORD-01	

Proposal causes no interference

##

Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WTCT	MARION IL	BMPCDT	-20011119AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WAND-DR	DECATUR IL	266.7	APP	BPRM	-20101126ABC
17	WAND	DECATUR IL	266.7	CP MOD	BMPCDT	-20110512AAW
17	WKPC-TV	LOUISVILLE KY	293.8	LIC	BLEDT	-19990826KE
17	KMIZ	COLUMBIA MO	337.0	CP MOD	BMPCDT	-20080618ACV
17	KMIZ	COLUMBIA MO	337.0	LIC	BLCDT	-20090612AAD
17	KMIZ	COLUMBIA MO	337.0	APP	BMPCDT	-20110614ABF
16	KDTL		160.5	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KMIZ	COLUMBIA MO	BMPCDT	-20080618ACV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WAND-DR	DECATUR IL	345.7	APP	BPRM	-20101126ABC
17	WAND	DECATUR IL	345.7	CP MOD	BMPCDT	-20110512AAW
17	WTCT	MARION IL	337.0	LIC	BLCDT	-20060629ACN
17	WTCT	MARION IL	337.0	CP MOD	BMPCDT	-20011119AAX
17	KAAS-TV	SALINA KS	419.2	LIC	BLCDT	-20021120AAP
17	KYNE-TV	OMAHA NE	403.1	LIC	BLEDT	-20030409AAV
17	KDOR-TV	BARTLESVILLE OK	378.1	CP	BPCDT	-20080616AEE
18	KCPT	KANSAS CITY MO	169.9	LIC	BLEDT	-20090821AAU
16	KDTL		194.9	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KMIZ	COLUMBIA MO	BLCDT	-20090612AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WAND-DR	DECATUR IL	345.7	APP	BPRM	-20101126ABC
17	WAND	DECATUR IL	345.7	CP MOD	BMPCDT	-20110512AAW
17	WTCT	MARION IL	337.0	LIC	BLCDT	-20060629ACN
17	WTCT	MARION IL	337.0	CP MOD	BMPCDT	-20011119AAX
17	KAAS-TV	SALINA KS	419.2	LIC	BLCDT	-20021120AAP
17	KYNE-TV	OMAHA NE	403.1	LIC	BLEDT	-20030409AAV
17	KDOR-TV	BARTLESVILLE OK	378.1	CP	BPCDT	-20080616AEE
18	KCPT	KANSAS CITY MO	169.9	LIC	BLEDT	-20090821AAU
16	KDTL		194.9	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	KMIZ	COLUMBIA MO	BMPCDT -20110614ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WAND-DR	DECATUR IL	345.7	APP	BPRM -20101126ABC
17	WAND	DECATUR IL	345.7	CP MOD	BMPCDT -20110512AAW
17	WTCT	MARION IL	337.0	LIC	BLCDT -20060629ACN
17	WTCT	MARION IL	337.0	CP MOD	BMPCDT -20011119AAX
17	KAAS-TV	SALINA KS	419.2	LIC	BLCDT -20021120AAP
17	KYNE-TV	OMAHA NE	403.1	LIC	BLEDT -20030409AAV
17	KDOR-TV	BARTLESVILLE OK	378.1	CP	BPCDT -20080616AEE
18	KCPT	KANSAS CITY MO	169.9	LIC	BLEDT -20090821AAU
16	KDTL		194.9	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	K22HG	ST. CHARLES MO	BDISDTT -20060327ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KDTL-LP	ST. LOUIS MO	32.6	LIC	BLTTL -20080521ADT
17	WAND-DR	DECATUR IL	203.7	APP	BPRM -20101126ABC
17	WAND	DECATUR IL	203.7	CP MOD	BMPCDT -20110512AAW
17	WTCT	MARION IL	192.8	LIC	BLCDT -20060629ACN
17	WTCT	MARION IL	192.8	CP MOD	BMPCDT -20011119AAX
17	KMIZ	COLUMBIA MO	167.6	CP MOD	BMPCDT -20080618ACV
17	KMIZ	COLUMBIA MO	167.6	LIC	BLCDT -20090612AAD
17	KMIZ	COLUMBIA MO	167.6	APP	BMPCDT -20110614ABF
16	KDTL		32.5	APP	USERRECORD-01

Total scenarios = 16

Result key: 4
Scenario 1 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	208698	864.2
lost to ATV IX only	210919	873.2
lost to all IX	215678	876.2

Potential Interfering Stations Included in above Scenario 1

```
17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BMPCDT    20080618ACV  CP
16N MO ST. LOUIS            BLTTL     20080521ADT  LIC

After Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      670707       1187.8
   lost to ATV IX only               670707       1187.8
   lost to all IX                    670707       1187.8

 Potential Interfering Stations Included in above Scenario     1

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BMPCDT    20080618ACV  CP
16A                         USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 16D                        USERRECORD01
 ERP   15.00 kW  HAAT   133.0 m  RCAMSL   288.0 m
 Antenna CDB 00000000017783

 Due to interference to the following station and scenario:     1
 17D MO ST. CHARLES          BDISDTT   20060327ACC
 ERP   15.00 kW  HAAT   129.0 m  RCAMSL   263.0 m
 Antenna CDB 99999999999999

 Percent new interference from proposal:      25.8732 to BDISDTT   20060327ACC


Result key:        5
Scenario        2  Affected station       25
Before Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                     6980         12.0
   lost to additional IX by ATV       51414        442.6
   lost to ATV IX only                53635        451.6
   lost to all IX                     58394        454.6

 Potential Interfering Stations Included in above Scenario     2

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BLCDT     20090612AAD  LIC
16N MO ST. LOUIS            BLTTL     20080521ADT  LIC

After Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                        0          0.0
```

```
   lost to additional IX by ATV      608482        889.1
   lost to ATV IX only               608482        889.1
   lost to all IX                    608482        889.1

 Potential Interfering Stations Included in above Scenario     2

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BLCDT     20090612AAD  LIC
16A                         USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 16D                         USERRECORD01
 ERP   15.00 kW  HAAT   133.0 m  RCAMSL   288.0 m
 Antenna CDB 00000000017783

 Due to interference to the following station and scenario:     2
 17D MO ST. CHARLES          BDISDTT   20060327ACC
 ERP   15.00 kW  HAAT   129.0 m  RCAMSL   263.0 m
 Antenna CDB 99999999999999

 Percent new interference from proposal:      28.7107 to BDISDTT   20060327ACC


Result key:        6
Scenario        3  Affected station       25
Before Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                     6980         12.0
   lost to additional IX by ATV      208698        864.2
   lost to ATV IX only               210919        873.2
   lost to all IX                    215678        876.2

 Potential Interfering Stations Included in above Scenario     3

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BMPCDT    20011119AAX  CP
17A MO COLUMBIA             BMPCDT    20080618ACV  CP
16N MO ST. LOUIS            BLTTL     20080521ADT  LIC

After Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      670707       1187.8
   lost to ATV IX only               670707       1187.8
   lost to all IX                    670707       1187.8

 Potential Interfering Stations Included in above Scenario     3

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BMPCDT    20011119AAX  CP
17A MO COLUMBIA             BMPCDT    20080618ACV  CP
16A                         USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 16D                         USERRECORD01
 ERP   15.00 kW  HAAT   133.0 m  RCAMSL   288.0 m
```

Antenna CDB 00000000017783

Due to interference to the following station and scenario: 3
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 25.8732 to BDISDTT 20060327ACC

Result key: 7
Scenario 4 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	51068	441.6
lost to ATV IX only	53289	450.6
lost to all IX	58048	453.6

Potential Interfering Stations Included in above Scenario 4

17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BLCDT	20090612AAD	LIC
16N MO ST. LOUIS	BLTTL	20080521ADT	LIC

After Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	608136	888.1
lost to ATV IX only	608136	888.1
lost to all IX	608136	888.1

Potential Interfering Stations Included in above Scenario 4

17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BLCDT	20090612AAD	LIC
16A	USERRECORD01		APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 4
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 28.7055 to BDISDTT 20060327ACC

Result key: 8
Scenario 5 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	208698	864.2
lost to ATV IX only	210919	873.2
lost to all IX	215678	876.2

Potential Interfering Stations Included in above Scenario 5

17A IL DECATUR	BPRM	20101126ABC	APP
17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BLCDT	20060629ACN	LIC
17A MO COLUMBIA	BMPCDT	20080618ACV	CP
16N MO ST. LOUIS	BLTTL	20080521ADT	LIC

After Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	670707	1187.8
lost to ATV IX only	670707	1187.8
lost to all IX	670707	1187.8

Potential Interfering Stations Included in above Scenario 5

17A IL DECATUR	BPRM	20101126ABC	APP
17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BLCDT	20060629ACN	LIC
17A MO COLUMBIA	BMPCDT	20080618ACV	CP
16A	USERRECORD01		APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 5
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 25.8732 to BDISDTT 20060327ACC

Result key: 9
Scenario 6 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	51414	442.6
lost to ATV IX only	53635	451.6
lost to all IX	58394	454.6

Potential Interfering Stations Included in above Scenario 6

```
17A IL DECATUR              BPRM      20101126ABC  APP
17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BLCDT     20090612AAD  LIC
16N MO ST. LOUIS            BLTTL     20080521ADT  LIC

After Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      608482        889.1
   lost to ATV IX only               608482        889.1
   lost to all IX                    608482        889.1

 Potential Interfering Stations Included in above Scenario     6

17A IL DECATUR              BPRM      20101126ABC  APP
17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BLCDT     20090612AAD  LIC
16A                         USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 16D                        USERRECORD01
 ERP   15.00 kW  HAAT   133.0 m  RCAMSL   288.0 m
 Antenna CDB 00000000017783

 Due to interference to the following station and scenario:     6
 17D MO ST. CHARLES          BDISDTT   20060327ACC
 ERP   15.00 kW  HAAT   129.0 m  RCAMSL   263.0 m
 Antenna CDB 99999999999999

 Percent new interference from proposal:      28.7107 to BDISDTT   20060327ACC


Result key:       10
Scenario        7  Affected station       25
Before Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                     6980         12.0
   lost to additional IX by ATV       54232        463.6
   lost to ATV IX only                56453        472.5
   lost to all IX                     61212        475.5

 Potential Interfering Stations Included in above Scenario     7

17A IL DECATUR              BPRM      20101126ABC  APP
17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BMPCDT    20110614ABF  APP
16N MO ST. LOUIS            BLTTL     20080521ADT  LIC

After Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
```

not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	611300	909.1
lost to ATV IX only	611300	909.1
lost to all IX	611300	909.1

Potential Interfering Stations Included in above Scenario 7

17A IL DECATUR	BPRM	20101126ABC	APP
17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BLCDT	20060629ACN	LIC
17A MO COLUMBIA	BMPCDT	20110614ABF	APP
16A	USERRECORD01		APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 7
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 28.7530 to BDISDTT 20060327ACC

Result key: 11
Scenario 8 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	208698	864.2
lost to ATV IX only	210919	873.2
lost to all IX	215678	876.2

Potential Interfering Stations Included in above Scenario 8

17A IL DECATUR	BPRM	20101126ABC	APP
17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BMPCDT	20080618ACV	CP
16N MO ST. LOUIS	BLTTL	20080521ADT	LIC

After Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	670707	1187.8
lost to ATV IX only	670707	1187.8
lost to all IX	670707	1187.8

Potential Interfering Stations Included in above Scenario 8

17A IL DECATUR	BPRM	20101126ABC	APP
17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BMPCDT	20080618ACV	CP

16A USERRECORD01 APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 8
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 25.8732 to BDISDTT 20060327ACC

Result key: 12
Scenario 9 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	51068	441.6
lost to ATV IX only	53289	450.6
lost to all IX	58048	453.6

Potential Interfering Stations Included in above Scenario 9

17A IL DECATUR	BPRM	20101126ABC	APP
17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BLCDT	20090612AAD	LIC
16N MO ST. LOUIS	BLTTL	20080521ADT	LIC

After Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	608136	888.1
lost to ATV IX only	608136	888.1
lost to all IX	608136	888.1

Potential Interfering Stations Included in above Scenario 9

17A IL DECATUR	BPRM	20101126ABC	APP
17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BLCDT	20090612AAD	LIC
16A	USERRECORD01		APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 9
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 28.7055 to BDISDTT 20060327ACC

Result key: 13
Scenario 10 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	53886	462.6
lost to ATV IX only	56107	471.5
lost to all IX	60866	474.5

Potential Interfering Stations Included in above Scenario 10

17A IL DECATUR	BPRM	20101126ABC	APP
17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BMPCDT	20110614ABF	APP
16N MO ST. LOUIS	BLTTL	20080521ADT	LIC

After Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	610954	908.1
lost to ATV IX only	610954	908.1
lost to all IX	610954	908.1

Potential Interfering Stations Included in above Scenario 10

17A IL DECATUR	BPRM	20101126ABC	APP
17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BMPCDT	20110614ABF	APP
16A	USERRECORD01		APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 10
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 28.7478 to BDISDTT 20060327ACC

Result key: 14
Scenario 11 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6

```
   lost to NTSC IX                     6980         12.0
   lost to additional IX by ATV      208698        864.2
   lost to ATV IX only               210919        873.2
   lost to all IX                    215678        876.2

 Potential Interfering Stations Included in above Scenario    11

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BMPCDT    20080618ACV  CP
16N MO ST. LOUIS            BLTTL     20080521ADT  LIC

After Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      670707       1187.8
   lost to ATV IX only               670707       1187.8
   lost to all IX                    670707       1187.8

 Potential Interfering Stations Included in above Scenario    11

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BMPCDT    20080618ACV  CP
16A                         USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 16D                        USERRECORD01
 ERP   15.00 kW  HAAT   133.0 m  RCAMSL   288.0 m
 Antenna CDB 00000000017783

 Due to interference to the following station and scenario:    11
 17D MO ST. CHARLES          BDISDTT   20060327ACC
 ERP   15.00 kW  HAAT   129.0 m  RCAMSL   263.0 m
 Antenna CDB 99999999999999

 Percent new interference from proposal:      25.8732 to BDISDTT   20060327ACC


Result key:       15
Scenario       12  Affected station       25
Before Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                     6980         12.0
   lost to additional IX by ATV       51414        442.6
   lost to ATV IX only                53635        451.6
   lost to all IX                     58394        454.6

 Potential Interfering Stations Included in above Scenario    12

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BLCDT     20060629ACN  LIC
17A MO COLUMBIA             BLCDT     20090612AAD  LIC
16N MO ST. LOUIS            BLTTL     20080521ADT  LIC

After Analysis
```

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	608482	889.1
lost to ATV IX only	608482	889.1
lost to all IX	608482	889.1

Potential Interfering Stations Included in above Scenario 12

17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BLCDT	20060629ACN	LIC
17A MO COLUMBIA	BLCDT	20090612AAD	LIC
16A	USERRECORD01		APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 12
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 28.7107 to BDISDTT 20060327ACC

Result key: 16
Scenario 13 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	54232	463.6
lost to ATV IX only	56453	472.5
lost to all IX	61212	475.5

Potential Interfering Stations Included in above Scenario 13

17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BLCDT	20060629ACN	LIC
17A MO COLUMBIA	BMPCDT	20110614ABF	APP
16N MO ST. LOUIS	BLTTL	20080521ADT	LIC

After Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	611300	909.1
lost to ATV IX only	611300	909.1
lost to all IX	611300	909.1

Potential Interfering Stations Included in above Scenario 13

17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BLCDT	20060629ACN	LIC

17A MO COLUMBIA BMPCDT 20110614ABF APP
16A USERRECORD01 APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 13
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 28.7530 to BDISDTT 20060327ACC

Result key: 17
Scenario 14 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	208698	864.2
lost to ATV IX only	210919	873.2
lost to all IX	215678	876.2

Potential Interfering Stations Included in above Scenario 14

17A IL DECATUR BMPCDT 20110512AAW CP
17A IL MARION BMPCDT 20011119AAX CP
17A MO COLUMBIA BMPCDT 20080618ACV CP
16N MO ST. LOUIS BLTTL 20080521ADT LIC

After Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	670707	1187.8
lost to ATV IX only	670707	1187.8
lost to all IX	670707	1187.8

Potential Interfering Stations Included in above Scenario 14

17A IL DECATUR BMPCDT 20110512AAW CP
17A IL MARION BMPCDT 20011119AAX CP
17A MO COLUMBIA BMPCDT 20080618ACV CP
16A USERRECORD01 APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 14
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 25.8732 to BDISDTT 20060327ACC

Result key: 18
Scenario 15 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	51068	441.6
lost to ATV IX only	53289	450.6
lost to all IX	58048	453.6

Potential Interfering Stations Included in above Scenario 15

17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BLCDT	20090612AAD	LIC
16N MO ST. LOUIS	BLTTL	20080521ADT	LIC

After Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	608136	888.1
lost to ATV IX only	608136	888.1
lost to all IX	608136	888.1

Potential Interfering Stations Included in above Scenario 15

17A IL DECATUR	BMPCDT	20110512AAW	CP
17A IL MARION	BMPCDT	20011119AAX	CP
17A MO COLUMBIA	BLCDT	20090612AAD	LIC
16A	USERRECORD01		APP

The following station failed the de minimis interference criteria.
16D USERRECORD01
ERP 15.00 kW HAAT 133.0 m RCAMSL 288.0 m
Antenna CDB 00000000017783

Due to interference to the following station and scenario: 15
17D MO ST. CHARLES BDISDTT 20060327ACC
ERP 15.00 kW HAAT 129.0 m RCAMSL 263.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 28.7055 to BDISDTT 20060327ACC

Result key: 19
Scenario 16 Affected station 25
Before Analysis

Results for: 17A MO ST. CHARLES BDISDTT 20060327ACC CP
HAAT 129.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1974440	6595.6
not affected by terrain losses	1974364	6587.6
lost to NTSC IX	6980	12.0
lost to additional IX by ATV	53886	462.6
lost to ATV IX only	56107	471.5

```
   lost to all IX                      60866        474.5

 Potential Interfering Stations Included in above Scenario    16

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BMPCDT    20011119AAX  CP
17A MO COLUMBIA             BMPCDT    20110614ABF  APP
16N MO ST. LOUIS            BLTTL     20080521ADT  LIC

After Analysis

Results for: 17A MO ST. CHARLES          BDISDTT   20060327ACC  CP
   HAAT  129.0 m, ATV ERP   15.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1974440       6595.6
   not affected by terrain losses   1974364       6587.6
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      610954        908.1
   lost to ATV IX only               610954        908.1
   lost to all IX                    610954        908.1

 Potential Interfering Stations Included in above Scenario    16

17A IL DECATUR              BMPCDT    20110512AAW  CP
17A IL MARION               BMPCDT    20011119AAX  CP
17A MO COLUMBIA             BMPCDT    20110614ABF  APP
16A                         USERRECORD01           APP

 The following station failed the de minimis interference criteria.
 16D                       USERRECORD01
 ERP   15.00 kW  HAAT   133.0 m  RCAMSL   288.0 m
 Antenna CDB 00000000017783

 Due to interference to the following station and scenario:    16
 17D MO ST. CHARLES          BDISDTT   20060327ACC
 ERP   15.00 kW  HAAT   129.0 m  RCAMSL   263.0 m
 Antenna CDB 99999999999999

 Percent new interference from proposal:      28.7478 to BDISDTT   20060327ACC


Worst case new IX   28.7530% Scenario      7

################################################################################


     Analysis of Interference to Affected Station  26


Analysis of current record
Channel     Call          City/State        Application Ref. No.
   16      KDTL                                USERRECORD-01

     Stations Potentially Affecting This Station

Chan   Call      City/State          Dist(km) Status  Application Ref. No.
 15   WSEC     JACKSONVILLE IL          116.8  LIC    BLEDT     -20031031ADN
 16   W16CQ-D  SPRINGFIELD IL           147.8  CP     BNPDTL    -20090825AYF
 16   K16FE    ROLLA MO                 146.2  CP     BDFCDTT   -20060313AEP
 16   K16FE    ROLLA MO                 146.2  LIC    BLTT      -20040827ABP
 17   K22HG    ST. CHARLES MO            32.5  CP     BDISDTT   -20060327ACC

 Total scenarios =   1


Result key:       20
Scenario        1  Affected station       26
```

Before Analysis

Results for: 16A USERRECORD01 APP
HAAT 133.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2232072	6139.9
not affected by terrain losses	2231540	6129.1
lost to NTSC IX	221	3.9
lost to additional IX by ATV	150708	616.2
lost to ATV IX only	150750	617.2
lost to all IX	150929	620.1

Potential Interfering Stations Included in above Scenario 1

16N MO ROLLA	BLTT	20040827ABP	LIC
16A IL SPRINGFIELD	BNPDTL	20090825AYF	CP
17A MO ST. CHARLES	BDISDTT	20060327ACC	CP

##

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED