

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: 01-28-2011 Time: 16:43:59

Record Selected for Analysis

KLRA USERRECORD-01 US
Channel 16 ERP 15. kW HAAT 408. m RCAMSL 00534 m STRINGENT MASK
Latitude 034-47-56 Longitude 0092-29-44
Status APP Zone 2 Border Site number: 01
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 60.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	14.259	439.7	62.0
45.0	13.824	434.2	61.6
90.0	12.834	433.8	61.1
135.0	14.702	403.2	60.5
180.0	5.953	383.6	54.6
225.0	0.150	373.8	32.6
270.0	0.150	366.7	32.4
315.0	10.209	429.5	59.6

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 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	KLRA		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KHUG-LP	LITTLE ROCK AR	16.3	LIC	BLTTTL	-19990317JB
15	K15FW	BATESVILLE AR	139.7	LIC	BLTT	-20050203AAA
15	KHOG-TV	FAYETTEVILLE AR	197.4	LIC	BLCDDT	-20020904AAX
16	K16IP-D	BONNERDALE AR	111.9	CP	BNPDTL	-20091028ABO
16	NEW	CLARKSVILLE AR	124.7	APP	BNPDTL	-20100504AMJ
16	NEW	FAYETTEVILLE AR	197.4	APP	BNPDTL	-20100217ABR
16	K16ER	FORT SMITH AR	184.6	LIC	BLTT	-20011031AAY
16	K16IS-D	PITTSBURG KS	353.5	CP	BNPDTL	-20100106AGF
16	DK16DK	ALEXANDRIA LA	388.3	CP	BPTTL	-20071207ACH
16	NEW	MONROE LA	257.7	APP	BNPDTL	-20100510AEC
16	K16FH	WINNFIELD LA	324.8	LIC	BLTTTL	-20050414ABX
16	K16FE	ROLLA MO	348.7	LIC	BLTT	-20040827ABP
16	K16FE	ROLLA MO	348.7	CP	BDFCDTT	-20060313AEP
16	WLOV-TV	WEST POINT MS	332.2	CP MOD	BMPCDDT	-20070323AOK
16	K25GJ	MUSKOGEE OK	274.0	CP	BDISDTT	-20060330ACC
16	NEW	JACKSON TN	347.7	APP	BNPDTL	-20100304AAK
16	DW25BY	MEMPHIS TN	248.3	APP	BPTTL	-20020925ABY
18	KTVV-LP	HOT SPRINGS AR	59.7	CP	BDISTTL	-20060403AQY
23	K23GT	HOT SPRINGS AR	59.7	LIC	BLTT	-20050207AEE

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KHUG-LP	LITTLE ROCK AR	BLTTTL	-19990317JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	KATV	LITTLE ROCK AR	15.7	CP MOD	BMPCDDT	-20080619ALF
29	DK61FP	CONWAY AR	35.3	APP	BPTTL	-20020805AAW
16	KLRA		16.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15FW	BATESVILLE AR	BLTT	-20050203AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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15	KHOG-TV	FAYETTEVILLE AR	211.8	LIC	BLCDDT	-20020904AAX
15	KPOB-TV	POPLAR BLUFF MO	153.0	LIC	BLCDDT	-20090623ABU
15	KMOS-TV	SEDALIA MO	320.2	LIC	BLEDT	-20030108ABK
15	WXVT	GREENVILLE MS	265.4	CP	BPCDDT	-20080303ACC
15	KTAL-TV	TEXARKANA TX	392.0	LIC	BLCDDT	-20070404ABW
22	KATV	LITTLE ROCK AR	139.5	CP MOD	BMPCDDT	-20080619ALF
30	KLRT-TV	LITTLE ROCK AR	139.4	LIC	BLCDDT	-20020507AAK
16	KLRA		139.7	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	KHOG-TV	FAYETTEVILLE AR	BLCDDT -20020904AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KPOB-TV	POPLAR BLUFF MO	336.3	LIC	BLCDDT -20090623ABU
15	KMOS-TV	SEDALIA MO	309.4	LIC	BLEDT -20030108ABK
15	WXVT	GREENVILLE MS	404.6	CP	BPCDDT -20080303ACC
15	KTBO-TV	OKLAHOMA CITY OK	310.6	CP	BPCDDT -20080619ACZ
15	KTBO-TV	OKLAHOMA CITY OK	310.6	LIC	BLCDDT -20050415AAC
15	KTAL-TV	TEXARKANA TX	346.1	LIC	BLCDDT -20070404ABW
16	KLRA		197.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16IP-D	BONNERDALE AR	BNPDDL -20091028ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	NEW	CLARKSVILLE AR	129.6	APP	BNPDDL -20100504AMJ
16	NEW	FAYETTEVILLE AR	194.3	APP	BNPDDL -20100217ABR
16	K16ER	FORT SMITH AR	144.9	LIC	BLTT -20011031AAY
16	KLRA		111.9	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 4
Before Analysis

Results for: 16A AR BONNERDALE BNPDDL 20091028ABO CP
HAAT 199.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	95050	7452.7
not affected by terrain losses	94115	7349.5
lost to NTSC IX	192	25.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	192	25.6

Potential Interfering Stations Included in above Scenario 1

16N AR FORT SMITH BLTT 20011031AAY LIC

After Analysis

Results for: 16A AR BONNERDALE BNPDTL 20091028ABO CP
HAAT 199.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	95050	7452.7
not affected by terrain losses	94115	7349.5
lost to NTSC IX	192	25.6
lost to additional IX by ATV	399	48.2
lost to ATV IX only	464	57.0
lost to all IX	591	73.7

Potential Interfering Stations Included in above Scenario 1

16N AR FORT SMITH BLTT 20011031AAY LIC
16A USERRECORD01 APP

Percent new IX = 0.4248%

Worst case new IX 0.4248% Scenario 1

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	CLARKSVILLE AR	BNPDTL -20100504AMJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	74.4	LIC	BLCDDT -20020904AAX
16	K16IP-D	BONNERDALE AR	129.6	CP	BNPDTL -20091028ABO
16	NEW	FAYETTEVILLE AR	74.4	APP	BNPDTL -20100217ABR
16	K16ER	FORT SMITH AR	71.1	LIC	BLTT -20011031AAY
16	K25GJ	MUSKOGEE OK	157.8	CP	BDISDTT -20060330ACC
16	KLRA		124.7	APP	USERRECORD-01

Total scenarios = 3

Result key: 2

Scenario 1 Affected station 5

Before Analysis

Results for: 16A AR CLARKSVILLE BNPDTL 20100504AMJ APP
HAAT 96.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	36587	2079.8
not affected by terrain losses	36542	2043.1
lost to NTSC IX	607	45.7
lost to additional IX by ATV	3	3.0
lost to ATV IX only	3	3.0
lost to all IX	610	48.7

Potential Interfering Stations Included in above Scenario 1

16N AR FORT SMITH BLTT 20011031AAY LIC
16A AR BONNERDALE BNPDTL 20091028ABO CP
16A OK MUSKOGEE BDISDTT 20060330ACC CP

After Analysis

Results for: 16A AR CLARKSVILLE BNPDTL 20100504AMJ APP
 HAAT 96.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	36587	2079.8
not affected by terrain losses	36542	2043.1
lost to NTSC IX	607	45.7
lost to additional IX by ATV	56	8.9
lost to ATV IX only	135	15.9
lost to all IX	663	54.7

Potential Interfering Stations Included in above Scenario 1

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16A AR BONNERDALE	BNPDTL	20091028ABO	CP
16A OK MUSKOGEE	BDISDTT	20060330ACC	CP
16A	USERRECORD01		APP

Percent new IX = 0.1475%

Result key: 3
 Scenario 2 Affected station 5
 Before Analysis

Results for: 16A AR CLARKSVILLE BNPDTL 20100504AMJ APP
 HAAT 96.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	36587	2079.8
not affected by terrain losses	36542	2043.1
lost to NTSC IX	607	45.7
lost to additional IX by ATV	3	3.0
lost to ATV IX only	3	5.0
lost to all IX	610	48.7

Potential Interfering Stations Included in above Scenario 2

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16A AR BONNERDALE	BNPDTL	20091028ABO	CP
16A AR FAYETTEVILLE	BNPDTL	20100217ABR	APP
16A OK MUSKOGEE	BDISDTT	20060330ACC	CP

After Analysis

Results for: 16A AR CLARKSVILLE BNPDTL 20100504AMJ APP
 HAAT 96.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	36587	2079.8
not affected by terrain losses	36542	2043.1
lost to NTSC IX	607	45.7
lost to additional IX by ATV	56	8.9
lost to ATV IX only	135	15.9
lost to all IX	663	54.7

Potential Interfering Stations Included in above Scenario 2

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16A AR BONNERDALE	BNPDTL	20091028ABO	CP
16A AR FAYETTEVILLE	BNPDTL	20100217ABR	APP
16A OK MUSKOGEE	BDISDTT	20060330ACC	CP
16A	USERRECORD01		APP

Percent new IX = 0.1475%

Result key: 4
 Scenario 3 Affected station 5

Before Analysis

Results for: 16A AR CLARKSVILLE BNPDTL 20100504AMJ APP
 HAAT 96.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	36587	2079.8
not affected by terrain losses	36542	2043.1
lost to NTSC IX	607	45.7
lost to additional IX by ATV	3	3.0
lost to ATV IX only	3	3.0
lost to all IX	610	48.7

Potential Interfering Stations Included in above Scenario 3

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16A AR BONNERDALE	BNPDTL	20091028ABO	CP
16A OK MUSKOGEE	BDISDTT	20060330ACC	CP

After Analysis

Results for: 16A AR CLARKSVILLE BNPDTL 20100504AMJ APP
 HAAT 96.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	36587	2079.8
not affected by terrain losses	36542	2043.1
lost to NTSC IX	607	45.7
lost to additional IX by ATV	56	8.9
lost to ATV IX only	135	15.9
lost to all IX	663	54.7

Potential Interfering Stations Included in above Scenario 3

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16A AR BONNERDALE	BNPDTL	20091028ABO	CP
16A OK MUSKOGEE	BDISDTT	20060330ACC	CP
16A	USERRECORD01		APP

Percent new IX = 0.1475%

Worst case new IX 0.1475% Scenario 1

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	FAYETTEVILLE AR	BNPDTL -20100217ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	0.0	LIC	BLCDT -20020904AAX
16	K16IP-D	BONNERDALE AR	194.3	CP	BNPDTL -20091028ABO
16	NEW	CLARKSVILLE AR	74.4	APP	BNPDTL -20100504AMJ
16	K16ER	FORT SMITH AR	68.1	LIC	BLTT -20011031AAY
16	K16IS-D	PITTSBURG KS	165.0	CP	BNPDTL -20100106AGF
16	K25GJ	MUSKOGEE OK	115.8	CP	BDISDTT -20060330ACC
17	DK67EO	BENTONVILLE, ROGERS AR	42.9	CP	BPTT -20000615AFU
17	NEW	FAYETTEVILLE AR	10.4	APP	BNPDTL -20100728ACL
16	KLRA		197.4	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	K16ER	FORT SMITH AR	BLTT -20011031AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	68.1	LIC	BLCDT -20020904AAX
16	NEW	CLARKSVILLE AR	71.1	APP	BNPDTL -20100504AMJ
16	NEW	FAYETTEVILLE AR	68.1	APP	BNPDTL -20100217ABR
16	K25GJ	MUSKOGEE OK	89.6	CP	BDISDTT -20060330ACC
18	KFSM-TV	FORT SMITH AR	46.6	CP	BPCDT -20080620AEO
18	KFSM-TV	FORT SMITH AR	46.6	LIC	BLCDT -20060530AIM
20	KQCW-DT	MUSKOGEE OK	134.3	CP MOD	BMPCDT -20080620AMN
20	KQCW-DT	MUSKOGEE OK	134.4	LIC	BLCDT -20090227ACN
31	KOET	EUFAULA OK	93.0	LIC	BLEDT -20060601BJT
16	KLRA		184.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16IS-D	PITTSBURG KS	BNPDTL -20100106AGF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	K15IJ-D	PITTSBURG KS	0.0	CP	BNPDTL -20100106AGE
16	NEW	FAYETTEVILLE AR	165.0	APP	BNPDTL -20100217ABR
16	K16ER	FORT SMITH AR	219.4	LIC	BLTT -20011031AAY
16	KOOD	HAYS KS	379.3	LIC	BLEDT -20030423ABE
16	K25GJ	MUSKOGEE OK	194.7	CP	BDISDTT -20060330ACC
17	KDOR-TV	BARTLESVILLE OK	131.9	CP	BPCDT -20080616AEE
16	KLRA		353.5	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	DK16DK	ALEXANDRIA LA	BPTTL -20071207ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KADN-TV	LAFAYETTE LA	106.5	LIC	BLCDT -20060630AFZ
16	K16FH	WINNFIELD LA	65.8	LIC	BLTTL -20050414ABX
16	WMAH-TV	BILOXI MS	335.0	CP MOD	BMPEDT -20100813BUX
16	WMAH-TV	BILOXI MS	335.0	LIC	BMLEDT -20080930AGR
20	KLTL-TV	LAKE CHARLES LA	116.2	LIC	BLEDT -20040914ABL
20	KLTL-TV	LAKE CHARLES LA	116.2	CP MOD	BMPEDT -20090508ABP
23	KLPB-TV	LAFAYETTE LA	110.1	LIC	BLEDT -20031117ACC
31	KLAX-TV	ALEXANDRIA LA	31.9	CP	BPCDT -20080617ADM
16	KLRA		388.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	MONROE LA	BNPDTL -20100510AEC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KADN-TV	LAFAYETTE LA	237.0	LIC	BLCDDT -20060630AFZ
16	K16FH	WINNFIELD LA	78.3	LIC	BLTTTL -20050414ABX
16	WMAH-TV	BILOXI MS	362.5	CP MOD	BMPEDT -20100813BUX
16	WMAH-TV	BILOXI MS	362.5	LIC	BMLEDT -20080930AGR
16	WLOV-TV	WEST POINT MS	322.5	CP MOD	BMPCDT -20070323AOK
17	KWMS-LP	WEST MONROE LA	5.7	LIC	BLTTTL -20100708HIZ
17	KWMS-LP	WEST MONROE LA	5.7	STA	BMSTA -20010817AAQ
17	KWMS-LP	WEST MONROE LA	5.7	APP	BDFCDTL -20100812ABE
17	KWMS-LP	WEST MONROE LA	5.7	APP	BDFCDTL -20100518AAV
16	KLRA		257.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16FH	WINNFIELD LA	BLTTTL -20050414ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	DK16DK	ALEXANDRIA LA	65.8	CP	BPTTL -20071207ACH
16	KADN-TV	LAFAYETTE LA	172.1	LIC	BLCDDT -20060630AFZ
16	NEW	MONROE LA	78.3	APP	BNPDTL -20100510AEC
16	WMAH-TV	BILOXI MS	367.5	CP MOD	BMPEDT -20100813BUX
16	WMAH-TV	BILOXI MS	367.5	LIC	BMLEDT -20080930AGR
16	WLOV-TV	WEST POINT MS	390.0	CP MOD	BMPCDT -20070323AOK
31	KLAX-TV	ALEXANDRIA LA	34.9	CP	BPCDDT -20080617ADM
16	KLRA		324.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

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.
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14	KNLC	ST. LOUIS MO	117.7	LIC	BLCDDT	-20061228AAC
15	KMOS-TV	SEDALIA MO	128.5	LIC	BLEDT	-20030108ABK
16	KDTL-LP	ST. LOUIS MO	146.2	LIC	BLTTL	-20080521ADT
16	KDTL-LP	ST. LOUIS MO	146.2	APP	BSTA	-20071203ACP
17	KMIZ	COLUMBIA MO	122.2	CP MOD	BMPCDDT	-20080618ACV
19	KSPR	SPRINGFIELD MO	131.2	LIC	BLCDDT	-20080818ABH
20	KNLJ	JEFFERSON CITY MO	96.6	LIC	BLCDDT	-20061219AAX
20	KNLJ	JEFFERSON CITY MO	96.6	CP MOD	BMPCDDT	-20100708QYB
23	KOZK	SPRINGFIELD MO	131.5	LIC	BLEDT	-20030911AAS
24	KMOV	ST. LOUIS MO	145.7	LIC	BLCDDT	-20090626ACG
16	KLRA		348.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16FE	ROLLA MO	BDFCDDT -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
16	KDTL-LP	ST. LOUIS MO	146.2	APP	BSTA -20071203ACP
17	KMIZ	COLUMBIA MO	122.2	CP MOD	BMPCDDT -20080618ACV
16	KLRA		348.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WLOV-TV	WEST POINT MS	BMPCDDT -20070323AOK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WXVT	GREENVILLE MS	150.3	CP	BPCDDT -20080303ACC
16	WELF-TV	DALTON GA	363.4	LIC	BLCDDT -20060301ADC
16	WELF-TV	DALTON GA	355.7	CP	BPCDDT -20101214ACB
16	WMAH-TV	BILOXI MS	338.1	CP MOD	BMPCDDT -20100813BUX
16	WMAH-TV	BILOXI MS	338.1	LIC	BMLEDT -20080930AGR
16	KLRA		332.2	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	K25GJ	MUSKOGEE OK	BDISDDT -20060330ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	115.8	LIC	BLCDDT	-20020904AAX
16	NEW	FAYETTEVILLE AR	115.8	APP	BNPDDL	-20100217ABR
16	K16ER	FORT SMITH AR	89.6	LIC	BLTT	-20011031AAY
16	K16IS-D	PITTSBURG KS	194.7	CP	BNPDDL	-20100106AGF
16	K16HH-D	PONCA CITY OK	203.8	CP	BDCCDDT	-20061024ABA
17	KDOR-TV	BARTLESVILLE OK	100.1	CP	BPCDDT	-20080616AEE
16	KLRA		274.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	NEW	JACKSON TN	BNPDDL	-20100304AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	NEW	JACKSON TN	0.0	APP	BNPDDL	-20100319AEP
16	WELF-TV	DALTON GA	320.0	LIC	BLCDDT	-20060301ADC
16	WELF-TV	DALTON GA	320.9	CP	BPCDDT	-20101214ACB
16	WNKY	BOWLING GREEN KY	281.7	LIC	BLCDDT	-20071220AAY
16	WLOV-TV	WEST POINT MS	207.0	CP MOD	BMPCDDT	-20070323AOK
16	DW25BY	MEMPHIS TN	103.0	APP	BPTTL	-20020925ABY
17	NEW	JACKSON TN	0.0	APP	BNPDDL	-20100903ABC
16	KLRA		347.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	DW25BY	MEMPHIS TN	BPTTL	-20020925ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	W15CH	MEMPHIS TN	0.3	CP	BPTTL	-20080814ABE
16	WNKY	BOWLING GREEN KY	384.2	LIC	BLCDDT	-20071220AAY
16	WLOV-TV	WEST POINT MS	171.0	CP MOD	BMPCDDT	-20070323AOK
16	NEW	JACKSON TN	103.0	APP	BNPDDL	-20100304AAK
17	WPGF-LD	MEMPHIS TN	0.3	LIC	BLDDL	-20100111AFJ
20	KTEJ	JONESBORO AR	115.7	CP	BPEDT	-20080620AFN
20	KTEJ	JONESBORO AR	115.7	LIC	BLEDDT	-20040608AAW
23	WTWV	MEMPHIS TN	0.3	LIC	BLEDDT	-20090619AAW
31	WLMT	MEMPHIS TN	7.9	LIC	BLCDDT	-20050427ABN
16	KLRA		248.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	KTVV-LP	HOT SPRINGS AR	BDISTTL -20060403AQY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KFSM-TV	FORT SMITH AR	171.0	CP	BPCDT -20080620AEO
18	KFSM-TV	FORT SMITH AR	171.0	LIC	BLCDT -20060530AIM
18	KTWN-LD	SEARCY AR	110.6	APP	BSTA -20060726ANI
18	KTWN-LD	SEARCY AR	110.6	LIC	BLDTL -20070521AAM
18	KYTX	NACOGDOCHES TX	349.3	LIC	BLCDT -20070810AAO
22	KATV	LITTLE ROCK AR	60.2	CP MOD	BMPCDT -20080619ALF
26	KVTH-DT	HOT SPRINGS AR	21.8	LIC	BLCDT -20090209ANJ
32	KARK-TV	LITTLE ROCK AR	59.4	CP	BPCDT -19990614KE
16	KLRA		59.7	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.
23	K23GT	HOT SPRINGS AR	BLTT -20050207AEE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KATV	LITTLE ROCK AR	60.2	CP MOD	BMPCDT -20080619ALF
23	K23DU	HARRISON AR	186.8	LIC	BLTTL -19941107JE
23	KJEP-CA	NASHVILLE AR	95.3	LIC	BLTTL -19960111AE
23	KOZK	SPRINGFIELD MO	289.7	LIC	BLEDT -20030911AAS
23	WWJX-DR	JACKSON MS	378.0	APP	BPRM -20100806ACK
23	WTWV	MEMPHIS TN	306.3	LIC	BLEDT -20090619AAW
24	KVTN-DT	PINE BLUFF AR	95.2	LIC	BLCDT -20071231AFB
26	KVTH-DT	HOT SPRINGS AR	21.8	LIC	BLCDT -20090209ANJ
30	KLRT-TV	LITTLE ROCK AR	60.1	LIC	BLCDT -20020507AAK
16	KLRA		59.7	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	KLRA		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	K16IP-D	BONNERDALE AR	111.9	CP	BNPDTL -20091028ABO
16	NEW	CLARKSVILLE AR	124.7	APP	BNPDTL -20100504AMJ
16	NEW	FAYETTEVILLE AR	197.4	APP	BNPDTL -20100217ABR
16	K16ER	FORT SMITH AR	184.6	LIC	BLTT -20011031AAY
16	WLOV-TV	WEST POINT MS	332.2	CP MOD	BMPCDT -20070323AOK
16	DW25BY	MEMPHIS TN	248.3	APP	BPTTL -20020925ABY

Total scenarios = 5

Result key: 5

Scenario 1 Affected station 20
Before Analysis

Results for: 16A USERRECORD01 APP

HAAT 408.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	629018	10344.0
not affected by terrain losses	628360	10225.8
lost to NTSC IX	44	10.7
lost to additional IX by ATV	0	15.6
lost to ATV IX only	2	18.6
lost to all IX	44	26.4

Potential Interfering Stations Included in above Scenario 1

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16A AR BONNERDALE	BNPDTL	20091028ABO	CP

Result key: 6
Scenario 2 Affected station 20
Before Analysis

Results for: 16A USERRECORD01 APP

HAAT 408.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	629018	10344.0
not affected by terrain losses	628360	10225.8
lost to NTSC IX	66	24.4
lost to additional IX by ATV	34	28.3
lost to ATV IX only	78	36.1
lost to all IX	100	52.7

Potential Interfering Stations Included in above Scenario 2

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16N TN MEMPHIS	BPTTL	20020925ABY	APP
16A AR BONNERDALE	BNPDTL	20091028ABO	CP
16A AR CLARKSVILLE	BNPDTL	20100504AMJ	APP

Result key: 7
Scenario 3 Affected station 20
Before Analysis

Results for: 16A USERRECORD01 APP

HAAT 408.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	629018	10344.0
not affected by terrain losses	628360	10225.8
lost to NTSC IX	66	24.4
lost to additional IX by ATV	0	15.6
lost to ATV IX only	2	18.6
lost to all IX	66	40.0

Potential Interfering Stations Included in above Scenario 3

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16N TN MEMPHIS	BPTTL	20020925ABY	APP
16A AR BONNERDALE	BNPDTL	20091028ABO	CP

Result key: 8
Scenario 4 Affected station 20
Before Analysis

Results for: 16A USERRECORD01 APP

HAAT 408.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	629018	10344.0

not affected by terrain losses	628360	10225.8
lost to NTSC IX	44	10.7
lost to additional IX by ATV	34	29.3
lost to ATV IX only	78	36.1
lost to all IX	78	40.0

Potential Interfering Stations Included in above Scenario 4

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16A AR BONNERDALE	BNPDTL	20091028ABO	CP
16A AR CLARKSVILLE	BNPDTL	20100504AMJ	APP

Result key: 9
 Scenario 5 Affected station 20
 Before Analysis

Results for: 16A USERRECORD01 APP

HAAT 408.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	629018	10344.0
not affected by terrain losses	628360	10225.8
lost to NTSC IX	44	10.7
lost to additional IX by ATV	0	15.6
lost to ATV IX only	2	18.6
lost to all IX	44	26.4

Potential Interfering Stations Included in above Scenario 5

16N AR FORT SMITH	BLTT	20011031AAY	LIC
16A AR BONNERDALE	BNPDTL	20091028ABO	CP

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