

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

Date: 06-13-2011 Time: 14:47:21

Record Selected for Analysis

K31HO USERRECORD-01 SHREVEPORT LA US
Channel 31 ERP 15. kW HAAT 320. m RCAMSL 00383 m STRINGENT MASK
Latitude 032-39-58 Longitude 0093-55-59
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000020068 Beam tilt N Ref Azimuth
145.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

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

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.002	325.9	10.4
45.0	0.002	329.0	10.4
90.0	1.332	332.7	43.9
135.0	14.026	316.6	56.0
180.0	6.192	311.4	51.3
225.0	0.007	298.4	14.8
270.0	0.002	313.9	10.2
315.0	0.002	329.9	10.4

Contour Overlap to Proposed Station

Station
K31HO 31 SHREVEPORT LA BLTTL20050321AOQ

Station inside contour of Digital LPTV station
K31HO 31 SHREVEPORT LA USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

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 3.10km from AM station

BLANCHARD LA NEW Status: Antenna: DA2

Start of Interference Analysis

Channel	Call	City/State	ARN
31	K31HO	SHREVEPORT LA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
17	KNTS-LP	NATCHITOCHES LA	105.3	LIC	BLTTL	-
19961112	JI					
23	KLMB-LP	EL DORADO AR	133.6	LIC	BLTTL	-
19990329	JC					
27	KNYS-LP	NATCHITOCHES LA	105.3	LIC	BLTTL	-
19980204	JD					
30	NEW	EL DORADO AR	132.9	APP	BNPDTL	-
20101020	AAQ					
30	KFXL-LP	LUFKIN TX	164.5	LIC	BLTT	-
19970703	JA					
30	K30EA	TEXARKANA TX	86.1	LIC	BLTTL	-
19950412	IB					
30	K30KP-D	TYLER TX	129.9	CP	BNPDTL	-
20090825	ATB					
31	KWNL-CA	SPRINGDALE AR	387.6	CP	BPTTA	-
20030829	BDQ					
31	KWNL-CA	WINSLOW AR	387.6	APP	BSTA	-
20101015	ABB					
31	KWNL-CA	WINSLOW AR	387.6	CP	BDISDTA	-
20101004	AAN					
31	KLAX-TV	ALEXANDRIA LA	178.7	CP	BPCDT	-
20080617	ADM					
31	KAGN-LP	CROWLEY LA	299.3	LIC	BLTTA	-
20030911	ABS					
31	W31DQ-D	LAKE CHARLES LA	276.2	CP	BNPDTL	-
20100407	ABN					
31	NEW	VINTON LA	279.8	APP	BNPDTL	-
20100407	AAU					
31	NEW	CLARKSDALE MS	328.6	APP	BNPDTL	-
20101018	ADC					
31	KOET	EUFAULA OK	308.4	LIC	BLEDT	-
20060601	BJT					

[illegible]

Analysis of current record				
Channel	Call	City/State	Application	Ref. No.
17	KNTS-LP	NATCHITOCHES LA	BLTTL	-19961112JI

Chan No.	Call	City/State	Dist (km)	Status	Application	Ref.
15 20070404ABW	KTAL-TV	TEXARKANA TX	132.2	LIC	BLCDT	-
17 20020501AAS	KSLA	SHREVEPORT LA	106.2	LIC	BLCDT	-
17 20080620ALI	KSLA	SHREVEPORT LA	106.2	CP	BPCDT	-
17 20010817AAQ	KWMS-LP	WEST MONROE LA	149.6	STA	BMSTA	-
21 20050930AAL	KPXJ	MINDEN LA	107.3	LIC	BLCDT	-
24 20080620AOC	KLTS-DR	SHREVEPORT LA	106.2	LIC	BPRM	-
24 20100216ABQ	KLTS-TV	SHREVEPORT LA	106.2	LIC	BLEDT	-
31 20080617ADM	KLAX-TV	ALEXANDRIA LA	91.9	CP	BPCDT	-
31	K31HO	SHREVEPORT LA	105.3	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.
23	KLMB-LP	EL DORADO AR	BLTTL -19990329JC

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
15	KTAL-TV	TEXARKANA TX	130.4	LIC	BLCDDT -
20070404ABW					
21	KPXJ	MINDEN LA	132.6	LIC	BLCDDT -
20050930AAL					
23	KLPB-TV	LAFAYETTE LA	322.5	LIC	BLEDT -
20031117ACC					
23	KLPB-TV	LAFAYETTE LA	322.5	CP	BPEDT -
20110309ABI					
23	WWJX	JACKSON MS	251.6	APP	BPCDDT -
20090929ADE					
23	WWJX-DR	JACKSON MS	251.6	APP	BPRM -
20100806ACK					
23	WTWV	MEMPHIS TN	342.9	LIC	BLEDT -
20090619AAW					
24	KLTS-DR	SHREVEPORT LA	132.3	LIC	BPRM -
20080620AOC					
24	KLTS-TV	SHREVEPORT LA	132.3	LIC	BLEDT -
20100216ABQ					
26	KVTH-DT	HOT SPRINGS AR	134.6	LIC	BLCDDT -
20090209ANJ					
27	KTVE	EL DORADO AR	42.1	LIC	BLCDDT -
20070105ABH					
38	KMCT-TV	WEST MONROE LA	91.0	LIC	BLCDDT -
20071113ADI					
31	K31HO	SHREVEPORT LA	133.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	KNYS-LP	NATCHITOCHES LA	BLTTL -19980204JD

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
24	KLTS-DR	SHREVEPORT LA	106.2	LIC	BPRM -
20080620AOC					
24	KLTS-TV	SHREVEPORT LA	106.2	LIC	BLEDT -

20100216ABQ							
26	KLPA-TV	ALEXANDRIA LA	92.1	LIC	BLEDT	-	
20100811AAY							
27	KTVE	EL DORADO AR	184.5	LIC	BLCDDT	-	
20070105ABH							
28	KTBS-TV	SHREVEPORT LA	107.3	LIC	BLCDDT	-	
20020911ABZ							
31	KLAX-TV	ALEXANDRIA LA	91.9	CP	BPCDDT	-	
20080617ADM							
34	KMSS-TV	SHREVEPORT LA	105.3	LIC	BLCDDT	-	
20050705AAB							
35	KALB-TV	ALEXANDRIA LA	126.1	LIC	BLCDDT	-	
20090924AAC							
41	KBCA	ALEXANDRIA LA	128.4	LIC	BLCDDT	-	
20090618AAN							
31	K31HO	SHREVEPORT LA	105.3	APP	USERRECORD-01		

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	NEW	EL DORADO AR	BNPDTL	-20101020AAQ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
30	KLRT-TV	LITTLE ROCK AR	171.0	LIC	BLCDDT	-
20020507AAK						
30	KVHP	LAKE CHARLES LA	341.4	CP	BPCDDT	-
19990714LD						
30	WLBT-DR	JACKSON MS	246.8	APP	BPRM	-
20090813ADM						
30	WLBT	JACKSON MS	246.8	LIC	BLCDDT	-
20100119AEE						
30	K30EA	TEXARKANA TX	129.5	LIC	BLTTL	-
19950412IB						
31	K31HO	SHREVEPORT LA	132.9	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KFXL-LP	LUFKIN TX	BLTT	-19970703JA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
----------	------	------------	----------	--------	-------------	------

22	KETK-TV	JACKSONVILLE TX	93.1	LIC	BLCDDT	-
20060621AAF						
30	KVHP	LAKE CHARLES LA	164.8	CP	BPCDDT	-
19990714LD						
30	KMPX	DECATUR TX	248.1	LIC	BLCDDT	-
20060317AGE						
31	KFXK-TV	LONGVIEW TX	100.9	LIC	BLCDDT	-
20060705AAW						
31	K31HO	SHREVEPORT LA	164.5	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.
30	K30EA	TEXARKANA TX	BLTTL	-19950412IB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
26	KVTH-DT	HOT SPRINGS AR	142.0	LIC	BLCDDT	-
20090209ANJ						
28	KTBS-TV	SHREVEPORT LA	84.0	LIC	BLCDDT	-
20020911ABZ						
30	KLRT-TV	LITTLE ROCK AR	211.4	LIC	BLCDDT	-
20020507AAK						
30	KVHP	LAKE CHARLES LA	352.2	CP	BPCDDT	-
19990714LD						
30	WLBT-DR	JACKSON MS	371.4	APP	BPRM	-
20090813ADM						
30	WLBT	JACKSON MS	371.4	LIC	BLCDDT	-
20100119AEE						
30	KMPX	DECATUR TX	284.5	LIC	BLCDDT	-
20060317AGE						
34	KMSS-TV	SHREVEPORT LA	86.1	LIC	BLCDDT	-
20050705AAB						
44	KSHV-TV	SHREVEPORT LA	86.1	LIC	BLCDDT	-
20060215ACP						
31	K31HO	SHREVEPORT LA	86.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30KP-D	TYLER TX	BNPDTL	-20090825ATB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref.
------	------	------------	----------	--------	-------------	------

No.	29	K29JE-D	TYLER TX	0.0	CP	BNPDTL	-
20090825ATE							
	30	KLRT-TV	LITTLE ROCK AR	373.5	LIC	BLCDDT	-
20020507AAK							
	30	KVHP	LAKE CHARLES LA	281.2	CP	BPCDDT	-
19990714LD							
	30	KMPX	DECATUR TX	161.0	LIC	BLCDDT	-
20060317AGE							
	30	KFXL-LP	LUFKIN TX	120.9	LIC	BLTT	-
19970703JA							
	30	K30EA	TEXARKANA TX	162.1	LIC	BLTTTL	-
19950412IB							
	31	KFXK-TV	LONGVIEW TX	32.4	LIC	BLCDDT	-
20060705AAW							
	31	K31HO	SHREVEPORT LA	129.9	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.
31	KWNL-CA	SPRINGDALE AR	BPTTA	-20030829BDQ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
27	KFTA-TV	FORT SMITH AR	48.8	APP	BMPCDDT	-
20040803ABV						
27	KFTA-TV	FORT SMITH AR	48.8	LIC	BLCDDT	-
20090331AEC						
30	KEGW-LP	FAYETTEVILLE AR	0.3	APP	BDISDTL	-
20100922ABP						
30	NEW	FAYETTEVILLE AR	17.3	APP	BNPDTL	-
20100205AAN						
30	NEW	SPRINGDALE AR	10.0	APP	BNPDTL	-
20100212ABE						
31	KWBM	HARRISON AR	118.1	LIC	BLCDDT	-
20091201ASC						
31	KDCU-DT	DERBY KS	348.7	LIC	BLCDDT	-
20090821AAM						
31	KDCU-DR	DERBY KS	348.7	APP	BPRM	-
20090219AEY						
31	KCWE	KANSAS CITY MO	327.7	LIC	BLCDDT	-
20051014ABT						
31	KOET	EUFAULA OK	149.3	LIC	BLEDT	-
20060601BJT						
34	KPBI	EUREKA SPRINGS AR	36.1	CP	BPCDDT	-
20080620ABE						
34	KPBI	EUREKA SPRINGS AR	36.1	LIC	BLCDDT	-
20090825BGM						
39	KWOG	SPRINGDALE AR	10.7	LIC	BLCDDT	-
20070820ABS						
45	KOTV-DT	TULSA OK	134.5	CP	BPCDDT	-
20080317AEZ						
46	KSNF	JOPLIN MO	108.3	CP MOD	BMPCDDT	-

20070125ACP
31 K31HO SHREVEPORT LA 387.6 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KWNL-CA	WINSLOW AR	BSTA -20101015ABB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
30	KEGW-LP	FAYETTEVILLE AR	0.3	APP	BDISDTL -
20100922ABP					
30	NEW	FAYETTEVILLE AR	17.3	APP	BNPDTL -
20100205AAN					
30	NEW	SPRINGDALE AR	10.0	APP	BNPDTL -
20100212ABE					
31	KWBM	HARRISON AR	118.1	LIC	BLCDT -
20091201ASC					
31	KDCU-DT	DERBY KS	348.7	LIC	BLCDT -
20090821AAM					
31	KDCU-DR	DERBY KS	348.7	APP	BPRM -
20090219AEY					
31	KCWE	KANSAS CITY MO	327.7	LIC	BLCDT -
20051014ABT					
31	KOET	EUFAULA OK	149.3	LIC	BLEDT -
20060601BJT					
31	K31HO	SHREVEPORT LA	387.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KWNL-CA	WINSLOW AR	BDISDTA -20101004AAN

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
30	KEGW-LP	FAYETTEVILLE AR	0.3	APP	BDISDTL -
20100922ABP					
30	NEW	FAYETTEVILLE AR	17.3	APP	BNPDTL -
20100205AAN					
30	NEW	SPRINGDALE AR	10.0	APP	BNPDTL -
20100212ABE					

31	KWBM	HARRISON AR	118.1	LIC	BLCDDT	-
20091201ASC						
31	KDCU-DT	DERBY KS	348.7	LIC	BLCDDT	-
20090821AAM						
31	KDCU-DR	DERBY KS	348.7	APP	BPRM	-
20090219AEY						
31	KCWE	KANSAS CITY MO	327.7	LIC	BLCDDT	-
20051014ABT						
31	KOET	EUFAULA OK	149.3	LIC	BLEDT	-
20060601BJT						
31	K31HO	SHREVEPORT LA	387.6	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.
31	KLAX-TV	ALEXANDRIA LA	BPCDDT	-20080617ADM

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
30	KVHP	LAKE CHARLES LA	172.2	CP	BPCDDT	-
19990714LD						
30	WLBT-DR	JACKSON MS	216.9	APP	BPRM	-
20090813ADM						
30	WLBT	JACKSON MS	216.9	LIC	BLCDDT	-
20100119AEE						
31	WLAE-TV	NEW ORLEANS LA	304.1	LIC	BLEDT	-
20090205AAL						
31	WGBC	MERIDIAN MS	373.6	LIC	BLCDDT	-
20071024AAK						
31	KFXK-TV	LONGVIEW TX	239.3	LIC	BLCDDT	-
20060705AAW						
31	K31HO	SHREVEPORT LA	178.7	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 11
Before Analysis

Results for: 31A LA ALEXANDRIA BPCDDT 20080617ADM CP
HAAT 333.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	359052	24146.9
not affected by terrain losses	358738	24126.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1994	68.2
lost to ATV IX only	1994	68.2
lost to all IX	1994	68.2

Potential Interfering Stations Included in above Scenario 1

31A TX LONGVIEW BLCDT 20060705AAW LIC

After Analysis

Results for: 31A LA ALEXANDRIA BPCDT 20080617ADM CP
HAAT 333.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	359052	24146.9
not affected by terrain losses	358738	24126.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3577	124.5
lost to ATV IX only	3577	124.5
lost to all IX	3577	124.5

Potential Interfering Stations Included in above Scenario 1

31A TX LONGVIEW BLCDT 20060705AAW LIC
31A LA SHREVEPORT USERRECORD01 APP

Percent new IX = 0.4437%

Worst case new IX 0.4437% Scenario 1

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KAGN-LP	CROWLEY LA	BLTTA	-20030911ABS

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
23	KLPB-TV	LAFAYETTE LA	9.1	LIC	BLEDT	-
20031117ACC						
23	KLPB-TV	LAFAYETTE LA	9.1	CP	BPEDT	-
20110309ABI						
28	KATC	LAFAYETTE LA	8.4	CP MOD	BMPCDT	-
20060906AAW						
30	KVHP	LAKE CHARLES LA	115.1	CP	BPCDT	-
19990714LD						
31	KLAX-TV	ALEXANDRIA LA	139.1	CP	BPCDT	-
20080617ADM						
31	W31DQ-D	LAKE CHARLES LA	84.0	CP	BNPDTL	-
20100407ABN						
31	WLAE-TV	NEW ORLEANS LA	236.1	LIC	BLEDT	-
20090205AAL						
31	KFXK-TV	LONGVIEW TX	325.7	LIC	BLCDT	-
20060705AAW						
32	W32EC-D	IOWA LA	55.0	CP	BNPDTL	-
20100407ABY						
32	KXKW-LD	LAFAYETTE LA	39.9	LIC	BLDTT	-
20090318AAS						
34	WVLA-TV	BATON ROUGE LA	105.6	LIC	BLCDT	-
20051221A00						
35	KALB-TV	ALEXANDRIA LA	80.3	LIC	BLCDT	-

20090924AAC
 45 WGBB-TV BATON ROUGE LA 105.6 LIC BLCDT -
 20060103ACW
 46 KLAJ-LP LAFAYETTE LA 30.8 LIC BLTT -
 19970515JC
 31 K31HO SHREVEPORT LA 299.3 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.
31	W31DQ-D	LAKE CHARLES LA	BNPDTL -20100407ABN

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
30	KVHP	LAKE CHARLES LA	31.7	CP	BPCDT -
19990714LD					
31	KLAX-TV	ALEXANDRIA LA	160.6	CP	BPCDT -
20080617ADM					
31	KAGN-LP	CROWLEY LA	84.0	LIC	BLTTA -
20030911ABS					
31	WLAE-TV	NEW ORLEANS LA	318.3	LIC	BLEDT -
20090205AAL					
31	NEW	VINTON LA	36.2	APP	BNPDTL -
20100407AAU					
31	KFXK-TV	LONGVIEW TX	275.7	LIC	BLCDT -
20060705AAW					
32	W32EC-D	IOWA LA	29.2	CP	BNPDTL -
20100407ABY					
32	W32EB-D	SULPHUR LA	20.3	CP	BNPDTL -
20100407AAZ					
31	K31HO	SHREVEPORT LA	276.2	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.
31	NEW	VINTON LA	BNPDTL -20100407AAU

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
30	KVHP	LAKE CHARLES LA	14.5	CP	BPCDT -
19990714LD					
31	KLAX-TV	ALEXANDRIA LA	185.8	CP	BPCDT -
20080617ADM					
31	KAGN-LP	CROWLEY LA	119.9	LIC	BLTTA -
20030911ABS					

31	W31DQ-D	LAKE CHARLES LA	36.2	CP	BNPDTL	-
20100407ABN						
31	WLAE-TV	NEW ORLEANS LA	352.6	LIC	BLEDT	-
20090205AAL						
31	KFXK-TV	LONGVIEW TX	265.4	LIC	BLCDDT	-
20060705AAW						
32	W32EB-D	SULPHUR LA	17.5	CP	BNPDTL	-
20100407AAZ						
31	K31HO	SHREVEPORT LA	279.8	APP	USERRECORD-01	
Proposal causes no interference						

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	NEW	CLARKSDALE MS	BNPDTL	-20101018ADC

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KWBM	HARRISON AR	379.7	LIC	BLCDDT	-
20091201ASC						
31	KLAX-TV	ALEXANDRIA LA	309.6	CP	BPCDDT	-
20080617ADM						
31	WGBC	MERIDIAN MS	255.0	LIC	BLCDDT	-
20071024AAK						
31	WLMT	MEMPHIS TN	177.1	LIC	BLCDDT	-
20050427ABN						
32	WABG-TV	GREENWOOD MS	58.4	LIC	BLCDDT	-
20051024ABR						
31	K31HO	SHREVEPORT LA	328.6	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.
31	KOET	EUFAULA OK	BLEDT	-20060601BJT

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KWBM	HARRISON AR	265.6	LIC	BLCDDT	-
20091201ASC						
31	KDCU-DT	DERBY KS	350.3	LIC	BLCDDT	-
20090821AAM						
31	KDCU-DR	DERBY KS	350.3	APP	BPRM	-
20090219AEY						
31	KFXK-TV	LONGVIEW TX	327.0	LIC	BLCDDT	-
20060705AAW						
31	K31HO	SHREVEPORT LA	308.4	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.
31	K31GL-D	DE SOTO TX	BLDTL	-20081110AJA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
30	KMPX	DECATUR TX	0.2	LIC	BLCDDT	-
20060317AGE						
31	KOET	EUFAULA OK	325.3	LIC	BLEDDT	-
20060601BJT						
31	KGSW-LP	KEENE TX	39.6	LIC	BLTTTL	-
20050819ACA						
31	KFXK-TV	LONGVIEW TX	193.0	LIC	BLCDDT	-
20060705AAW						
31	K31LQ-D	SHERMAN TX	148.1	CP	BNPDDTL	-
20100222ACX						
32	KDAF	DALLAS TX	5.2	CP	BPCDDT	-
20080620AET						
32	KDAF	DALLAS TX	5.2	LIC	BLCDDT	-
20010606ABJ						
31	K31HO	SHREVEPORT LA	284.4	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.
31	KHPG-CA	GIDDINGS TX	BSTA	-20080207AOV

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	KYLE-DR	BRYAN TX	72.1	APP	BPRM	-
20090203AEO						
28	KYLE-TV	BRYAN TX	72.1	LIC	BLCDDT	-
20090612ABZ						
31	KTFO-CD	AUSTIN TX	87.4	APP	BSTA	-
20100528ADI						
31	KFXK-TV	LONGVIEW TX	295.9	LIC	BLCDDT	-
20060705AAW						
31	KVHM-LP	VICTORIA TX	158.1	LIC	BLTTTL	-
19980616JF						
33	KVUE	AUSTIN TX	87.5	LIC	BLCDDT	-
20050624AAI						
46	KNCT	BELTON TX	112.6	LIC	BLEDDT	-
20100322ACY						

31 K31HO SHREVEPORT LA 394.1 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.
31	KHPG-CA	GIDDINGS TX	BLTTA	-20020913AAQ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	KYLE-DR	BRYAN TX	74.4	APP	BPRM	-
20090203AEO						
28	KYLE-TV	BRYAN TX	74.4	LIC	BLCDDT	-
20090612ABZ						
31	KTFO-CD	AUSTIN TX	84.9	APP	BSTA	-
20100528ADI						
31	KFXK-TV	LONGVIEW TX	298.1	LIC	BLCDDT	-
20060705AAW						
31	KVHM-LP	VICTORIA TX	157.2	LIC	BLTTL	-
19980616JF						
33	KVUE	AUSTIN TX	84.9	LIC	BLCDDT	-
20050624AAI						
46	KNCT	BELTON TX	111.5	LIC	BLEDT	-
20100322ACY						
31	K31HO	SHREVEPORT LA	396.5	APP	USERRECORD-01	

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KJIB-LP	HOUSTON TX	BDISDTL	-20090303AAK

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
30	KCVH-LD	HOUSTON TX	1.0	APP	BPDTL	-
20110527BJT						
30	KCVH-LD	HOUSTON TX	1.0	LIC	BLDTL	-
20110121ABY						
31	KLAX-TV	ALEXANDRIA LA	359.7	CP	BPCDDT	-
20080617ADM						
31	KTFO-CD	AUSTIN TX	236.0	APP	BSTA	-
20100528ADI						
31	KHPG-CA	GIDDINGS TX	150.9	APP	BSTA	-
20080207AOV						
31	KHPG-CA	GIDDINGS TX	153.0	LIC	BLTTA	-
20020913AAQ						
31	KFXK-TV	LONGVIEW TX	303.6	LIC	BLCDDT	-

20060705AAW						
31	KVHM-LP	VICTORIA TX	168.8	LIC	BLTTL	-
19980616JF						
32	KPXB-TV	CONROE TX	0.0	LIC	BLCDD	-
20090612AHP						
31	K31HO	SHREVEPORT LA	375.3	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.
31	KGSW-LP	KEENE TX	BLTTL	-20050819ACA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
23	KUVN-DT	GARLAND TX	39.6	CP MOD	BMPCDD	-
20080618ADY						
23	KUVN-DT	GARLAND TX	39.6	LIC	BLCDD	-
20090618AAG						
29	KTXA-DR	FORT WORTH TX	40.4	APP	BPRM	-
20090720ACX						
29	KTXA	FORT WORTH TX	38.2	LIC	BLCDD	-
20110127AAG						
30	KMPX	DECATUR TX	39.7	LIC	BLCDD	-
20060317AGE						
31	KOET	EUFAULA OK	359.5	LIC	BLEDT	-
20060601BJT						
31	K31GL-D	DE SOTO TX	39.6	LIC	BLDTL	-
20081110AJA						
31	KPLE-CA	KILLEEN TX	152.3	LIC	BLTTL	-
19930713IH						
31	KFXK-TV	LONGVIEW TX	224.2	LIC	BLCDD	-
20060705AAW						
32	KDAF	DALLAS TX	38.2	CP	BPCDD	-
20080620AET						
32	KDAF	DALLAS TX	38.2	LIC	BLCDD	-
20010606ABJ						
35	KDFW	DALLAS TX	38.7	LIC	BLCDD	-
19981117KF						
35	KDFW	DALLAS TX	38.7	CP	BPCDD	-
20080616AAL						
39	KAZD	LAKE DALLAS TX	39.8	LIC	BLCDD	-
20100924ABM						
45	KDTX-TV	DALLAS TX	38.2	LIC	BLCDD	-
20041105AON						
46	KTAQ	GREENVILLE TX	38.2	LIC	BLCDD	-
20040414ACS						
31	K31HO	SHREVEPORT LA	319.8	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.
31	KPLE-CA	KILLEEN TX	BLTTL -19930713IH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
27	KBVO	LLANO TX	90.3	LIC	BLCDDT -
20090622ABA					
28	KYLE-DR	BRYAN TX	133.1	APP	BPRM -
20090203AEO					
28	KYLE-TV	BRYAN TX	133.1	LIC	BLCDDT -
20090612ABZ					
30	KPLE-LD	KILLEEN TX	0.0	LIC	BLDTL -
20090416ASY					
31	KTFO-CD	AUSTIN TX	84.3	APP	BSTA -
20100528ADI					
31	KHPG-CA	GIDDINGS TX	127.6	APP	BSTA -
20080207AOV					
31	KHPG-CA	GIDDINGS TX	126.5	LIC	BLTTA -
20020913AAQ					
31	KGSW-LP	KEENE TX	152.3	LIC	BLTTL -
20050819ACA					
31	KFXK-TV	LONGVIEW TX	295.0	LIC	BLCDDT -
20060705AAW					
33	KVUE	AUSTIN TX	84.5	LIC	BLCDDT -
20050624AAI					
46	KNCT	BELTON TX	15.2	LIC	BLEDT -
20100322ACY					
31	K31HO	SHREVEPORT LA	400.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KFXK-TV	LONGVIEW TX	BLCDDT -20060705AAW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
30	KMPX	DECATUR TX	192.8	LIC	BLCDDT -
20060317AGE					
31	KLAX-TV	ALEXANDRIA LA	239.3	CP	BPCDDT -
20080617ADM					
31	KOET	EUFAULA OK	327.0	LIC	BLEDT -
20060601BJT					
32	KDAF	DALLAS TX	191.1	CP	BPCDDT -
20080620AET					

32	KDAF	DALLAS TX	191.1	LIC	BLCDT	-
20010606ABJ						
31	K31HO	SHREVEPORT LA	105.6	APP	USERRECORD-01	

Total scenarios = 2

Result key: 2
 Scenario 1 Affected station 23
 Before Analysis

Results for: 31A TX LONGVIEW BLCDT 20060705AAW LIC
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	831269	30140.0
not affected by terrain losses	829024	29893.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7349	365.6
lost to ATV IX only	7349	365.6
lost to all IX	7349	365.6

Potential Interfering Stations Included in above Scenario 1

30A TX DECATUR	BLCDT	20060317AGE	LIC
31A LA ALEXANDRIA	BPCDT	20080617ADM	CP
31A OK EUFAULA	BLEDT	20060601BJT	LIC
32A TX DALLAS	BPCDT	20080620AET	CP

After Analysis

Results for: 31A TX LONGVIEW BLCDT 20060705AAW LIC
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	831269	30140.0
not affected by terrain losses	829024	29893.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8552	541.1
lost to ATV IX only	8552	541.1
lost to all IX	8552	541.1

Potential Interfering Stations Included in above Scenario 1

30A TX DECATUR	BLCDT	20060317AGE	LIC
31A LA ALEXANDRIA	BPCDT	20080617ADM	CP
31A OK EUFAULA	BLEDT	20060601BJT	LIC
32A TX DALLAS	BPCDT	20080620AET	CP
31A LA SHREVEPORT	USERRECORD01		APP

Percent new IX = 0.1464%

Result key: 3
 Scenario 2 Affected station 23
 Before Analysis

Results for: 31A TX LONGVIEW BLCDT 20060705AAW LIC
 HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	831269	30140.0
not affected by terrain losses	829024	29893.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6823	357.8

lost to ATV IX only	6823	357.8
lost to all IX	6823	357.8

Potential Interfering Stations Included in above Scenario 2

30A TX DECATUR	BLCDT	20060317AGE	LIC
31A LA ALEXANDRIA	BPCDT	20080617ADM	CP
31A OK EUFAULA	BLEDT	20060601BJT	LIC
32A TX DALLAS	BLCDT	20010606ABJ	LIC

After Analysis

Results for: 31A TX LONGVIEW BLCDT 20060705AAW LIC
HAAT 361.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	831269	30140.0
not affected by terrain losses	829024	29893.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8026	533.3
lost to ATV IX only	8026	533.3
lost to all IX	8026	533.3

Potential Interfering Stations Included in above Scenario 2

30A TX DECATUR	BLCDT	20060317AGE	LIC
31A LA ALEXANDRIA	BPCDT	20080617ADM	CP
31A OK EUFAULA	BLEDT	20060601BJT	LIC
32A TX DALLAS	BLCDT	20010606ABJ	LIC
31A LA SHREVEPORT	USERRECORD01		APP

Percent new IX = 0.1463%

Worst case new IX 0.1464% Scenario 1

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31LQ-D	SHERMAN TX	BNPDTL	-20100222ACX

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KOET	EUFAULA OK	181.7	LIC	BLEDT	-
	20060601BJT					
31	K31GL-D	DE SOTO TX	148.1	LIC	BLDTL	-
	20081110AJA					
31	KGSW-LP	KEENE TX	179.3	LIC	BLTTL	-
	20050819ACA					
31	KFXK-TV	LONGVIEW TX	230.3	LIC	BLCDT	-
	20060705AAW					
31	K31HO	SHREVEPORT LA	274.4	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32HT	EL DORADO AR	BMPTTL -20070510ABV

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
24	KLTS-DR	SHREVEPORT LA	131.7	LIC	BPRM -
20080620AOC					
24	KLTS-TV	SHREVEPORT LA	131.7	LIC	BLEDT -
20100216ABQ					
28	KTBS-TV	SHREVEPORT LA	131.9	LIC	BLCDDT -
20020911ABZ					
32	KARK-TV	LITTLE ROCK AR	170.8	CP	BPCDDT -
19990614KE					
32	WABG-TV	GREENWOOD MS	201.2	LIC	BLCDDT -
20051024ABR					
34	KMSS-TV	SHREVEPORT LA	133.0	LIC	BLCDDT -
20050705AAB					
36	KARD	WEST MONROE LA	139.8	CP MOD	BMPCDDT -
20070125ACR					
39	KASN	PINE BLUFF AR	137.6	LIC	BLCDDT -
20020904AAF					
31	K31HO	SHREVEPORT LA	133.0	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.
32	NEW	TEXARKANA AR	BNPDTL -20101019AAS

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
32	KARK-TV	LITTLE ROCK AR	241.6	CP	BPCDDT -
19990614KE					
32	WABG-TV	GREENWOOD MS	370.0	LIC	BLCDDT -
20051024ABR					
32	KDAF	DALLAS TX	246.7	CP	BPCDDT -
20080620AET					
32	KDAF	DALLAS TX	246.7	LIC	BLCDDT -
20010606ABJ					
32	K32JX-D	TYLER TX	136.2	CP	BNPDTL -
20090827ABX					
31	K31HO	SHREVEPORT LA	100.3	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.
32	NEW	LUFKIN TX	BSFDTL -20060630DAN

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
31	KFXK-TV	LONGVIEW TX	100.9	LIC	BLCDT -
20060705AAW					
32	KPXB-TV	CONROE TX	211.8	LIC	BLCDT -
20090612AHP					
32	KDAF	DALLAS TX	244.7	CP	BPCDT -
20080620AET					
32	KDAF	DALLAS TX	244.7	LIC	BLCDT -
20010606ABJ					
32	K32JX-D	TYLER TX	120.9	CP	BNPDTL -
20090827ABX					
32	K32KD-D	WOODVILLE TX	74.2	CP	BNPDTL -
20100310AAS					
33	K33KO-D	LUFKIN TX	11.4	CP	BNPDTL -
20090825ATT					
31	K31HO	SHREVEPORT LA	164.5	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32JX-D	TYLER TX	BNPDTL -20090827ABX

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
31	KFXK-TV	LONGVIEW TX	32.4	LIC	BLCDT -
20060705AAW					
32	KARK-TV	LITTLE ROCK AR	373.0	CP	BPCDT -
19990614KE					
32	KPXB-TV	CONROE TX	311.3	LIC	BLCDT -
20090612AHP					
32	KDAF	DALLAS TX	159.4	CP	BPCDT -
20080620AET					
32	KDAF	DALLAS TX	159.4	LIC	BLCDT -
20010606ABJ					
32	NEW	LUFKIN TX	120.9	APP	BSFDTL -
20060630DAN					
33	K33KN-D	TYLER TX	0.0	CP	BNPDTL -
20090825ATA					
31	K31HO	SHREVEPORT LA	129.9	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	KLFI-LP	TEXARKANA AR	BLTTL -19920914IF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
28	KTBS-TV	SHREVEPORT LA	84.0	LIC	BLCDDT -
20020911ABZ					
34	KMSS-TV	SHREVEPORT LA	86.1	LIC	BLCDDT -
20050705AAB					
35	KALB-TV	ALEXANDRIA LA	305.0	LIC	BLCDDT -
20090924AAC					
35	KDFW	DALLAS TX	285.5	LIC	BLCDDT -
19981117KF					
35	KDFW	DALLAS TX	285.5	CP	BPCDDT -
20080616AAL					
49	KKYK-DT	CAMDEN AR	129.5	LIC	BLCDDT -
20090813ABY					
31	K31HO	SHREVEPORT LA	86.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31HO	SHREVEPORT LA	USERRECORD-01

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
31	KLAX-TV	ALEXANDRIA LA	178.7	CP	BPCDDT -
20080617ADM					
31	KOET	EUFAULA OK	308.4	LIC	BLEDT -
20060601BJT					
31	KFXK-TV	LONGVIEW TX	105.6	LIC	BLCDDT -
20060705AAW					

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 30
Before Analysis

Results for: 31A LA SHREVEPORT USERRECORD01 APP
HAAT 320.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	347840	3424.7
not affected by terrain losses	347840	3424.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2116	127.1
lost to ATV IX only	2116	127.1
lost to all IX	2116	127.1

Potential Interfering Stations Included in above Scenario 1

31A LA ALEXANDRIA	BPCDT	20080617ADM	CP
31A TX LONGVIEW	BLCDT	20060705AAW	LIC

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED