

EXHIBIT 11
Interference Analysis
KVAT-LP
Facility ID No. 52930

This Technical Exhibit is attached to FCC Form 346 in support of the Applicant's request for a Digital Displacement. The proposed modified operational parameters for KVAT-LP are as follows:

Channel	14
Out-of-channel Emission Mask:	STINGENT
Antenna radiation center height above ground level:	196 meters
Antenna Rotation:	118 degrees
Maximum effective radiated power:	2 KW
Antenna type and model #:	MCI 955512
Transmitter Site	30-19-23 N 97-47-58W
Antenna Structure Registration	1013180

A study has been conducted using the provisions of sections 74.703 74.705, 74.706, 74.707, 74.708 and 74.709. This study indicates that the proposal will not create prohibited interference with other existing NTSC full power, DTV, LPTV, or Land Mobile facilities. This proposed facility complies with all interference protection requirements.

Callsign	City	Fac ID	Ch#	Dist	ARN	Class	Type	ERP	Sep`	Status	Bearing	Prot	Clearan	D/U	Rx Gain	Rx F/B	Adj	Matrix	Svc Con	Svc dBu	Int Cont	Int dBu	Old Pop%	New Pop%	Total Pop	Old Pop	New Pop
KIBN-LP	LUFKIN	28961	14 +	311.8	BSTA20080626ABQ	LP NTSC	APP	10 C/M	Clean		67.41	245	235.7	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	82653	82653	82653	
KIBN-LP	LUFKIN	28961	14 +	311.8	BSTA20070824AGV	LP NTSC	APP	10 C/M	Clean		67.41	245	235.7	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	82653	82653	82653	
KIBN-LP	LUFKIN	28961	14 +	311.8	BLTTL20090407AHW	LP NTSC	LIC	16 C/M	Clean		67.41	245	233.4	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	90392	90392	90392	
KVHC-LP	KERRVILLE	125586	15 -	131.8	BLTTL20040212AAR	LP NTSC	LIC	7.71 C/M	Clean		257.72	245	115.4	0	0	6 A+1	LR	F(50,50)		74 F(50,10)	64	0.00%	0.00%	34759	34759	34759	
K15GX	SAN ANTONIO	38560	15 +	119.4	BMPTTL20060321AES	LP NTSC	CP MOD	119.6 C/M	Clean		214.97	245	89.1	0	0	6 A+1	LR	F(50,50)		74 F(50,10)	64	0.00%	0.00%	1376990	1376990	1376990	
KMXU-LP	SAN ANTONIO	38560	15 +	119.4	BLTTL20090123APK	LP NTSC	LIC	9.99 C/M	Clean		214.97	245	113.4	0	0	6 A+1	LR	F(50,50)		74 F(50,10)	64	0.00%	0.00%	651621	651621	651621	
K57GO	SAN ANTONIO	24570	14 Z	119.4	BLTTA20031022AAB	A NTSC	LIC	53.1 C/M	Clean		214.97	245	95.9	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	979041	979041	979041	
KNTA-LP	NEW BRAUNFELS	8984	14 +	72.7	BSTA20070215ABP	LP NTSC	APP	10 C/M	Clean		205.18	245	51.2	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	52291	52291	52291	
KNTA-LP	NEW BRAUNFELS	8984	14 +	72.7	BLTTL20071231AAM	LP NTSC	LIC	10 C/M	Clean		205.18	245	51.2	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	52291	52291	52291	
KUWF-LP	WICHITA FALLS	130391	14 Z	402.4	BDISTTL20060403AQB	LP NTSC	CP	150 C/M	Clean		349.57	245	360.2	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	144993	144993	144993	
KXPX-LP	CORPUS CHRISTI	14678	14 -	283.7	BPPTTL20000804ADO	LP NTSC	APP	150 C/M	Clean		171.96	245	219.7	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	293382	293382	293382	
NEW	HALLETTSVILLE	129828	14 +	132.7	BNPTTL20000831BZF	LP NTSC	APP	49 C/M	Clean		132.91	245	42	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	6110	6110	6110	
KXPX-LP	CORPUS CHRISTI	14678	14 -	283.6	BLTTL20000207ABO	A NTSC	LIC	8 C/M	Clean		171.97	245	221.2	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	218401	218401	218401	
NEW	GOLIAD	129973	14 +	171.2	BNPTTL20000831CCN	LP NTSC	APP	49 C/M	Clean		168.3	245	89.5	34	0	6 Co	LR	F(50,50)		74 F(50,10)	40	0.00%	0.00%	15434	15434	15434	
KHPZ-CA	ROUND ROCK	35910	15 Z	33.7	BLTTA20020408AAC	A NTSC	LIC	10.6 C/M	Clean		23.43	245	13	0	0	6 A+1	LR	F(50,50)		74 F(50,10)	64	0.00%	0.00%	222220	222220	222220	
K17GL	UVALDE	67306	17 +	205.5	BPPTTL20090406ADC	LP NTSC	CP	9.99 D/M	Clean		239.16	106	99.5	-34	0	6 T+3	LR	F(50,50)		74 -	-	0.00%	0.00%	1059	1059	1059	
KIBN-LP	LUFKIN	28961	14	311.8	BDFCDTL20090427AAA	LP DTV	CP	15 D/M	Clean		67.41	197	114.8	15	14	10 Co	LR	F(50,90)		51 -	-	0.00%	0.00%	157284	157284	157284	
K17GZ	HARPER	128837	17 Z	136.6	BLTTL20070507AEW	LP NTSC	LIC	0.1 D/M	Clean		271.21	106	30.6	-34	0	6 T+3	LR	F(50,50)		74 -	-	0.00%	0.00%	7	7	7	
NEW	BROWNWOOD	130358	17 Z	191.8	BNPTTL20000830BML	LP NTSC	APP	150 D/M	Clean		323.63	106	85.8	-34	0	6 T+3	LR	F(50,50)		74 -	-	0.00%	0.00%	38679	38679	38679	
NEW	ABILENE	168382	14	311	BDCCDTL20061027ABV	LP DTV	CP	15 D/M	Clean		319.05	197	114	15	14	10 Co	LR	F(50,90)		51 -	-	0.00%	0.00%	141200	141200	141200	
KERA-DT	DALLAS	49324	14	263.3	BMDSTA20031028AEI	DTV STA	LIC	475 D/M	Clean		17.53	197	66.3	15	14	10 Co	LR	F(50,90)		41 -	-	0.00%	0.00%	5439479	5439479	5439479	
KXTM-LP	SAN ANTONIO	33818	21 -	120.3	BSTA20060410AAR	A NTSC	APP	9.9 D/M	Clean		213.43	106	14.3	-43	0	6 T+7	LR	F(50,50)		74 -	-	0.00%	0.00%	532769	532769	532769	
KXTM-LP	SAN ANTONIO	33818	21 -	120.3	BPPTA20050728AAA	A NTSC	CP	9.9 D/M	Clean		213.43	106	14.3	-43	0	6 T+7	LR	F(50,50)		74 -	-	0.00%	0.00%	532769	532769	532769	
K21DZ	SAN ANTONIO	33818	21 -	122.7	BLTTL19980616JE	A NTSC	LIC	26.4 D/M	Clean		201.27	106	16.7	-43	0	6 T+7	LR	F(50,50)		74 -	-	0.00%	0.00%	573418	573418	573418	
KSAA-LP	SAN ANTONIO	20566	28 +	119.4	BLTTL20020122AAM	LP NTSC	LIC	14.5 D/M	Clean		214.99	106	13.4	-33	0	6 T+14	LR	F(50,50)		74 -	-	0.00%	0.00%	875635	875635	875635	
KUNU-LP	VICTORIA	31516	21 Z	190	BPPTTL20040924ACN	LP NTSC	CP	23.04 D/M	Clean		154.58	106	84	-43	0	6 T+7	LR	F(50,50)		74 -	-	0.00%	0.00%	83654	83654	83654	
KAVU-DT	VICTORIA	73101	15	176.8	BPCDT19991021ACQ	DTV	CP	900 D/M	Clean		158.21	110	66.8	-12	14	10 A+1	LR	F(50,90)		41 -	-	0.00%	0.00%	315548	315548	315548	
KMOL-LP	VICTORIA	128455	17 +	176.8	BLTTL20050427AAC	LP NTSC	LIC	50 D/M	Clean		158.21	106	70.8	-34	0	6 T+3	LR	F(50,50)		74 -	-	0.00%	0.00%	77328	77328	77328	
KAVU-DT	VICTORIA	73101	15	184.4	BDSTA20020301AGN	DTV STA	LIC	0.34 D/M	Clean		155.03	110	74.4	-12	14	10 A+1	LR	F(50,90)		41 -	-	0.00%	0.00%	85956	85956	85956	
KXTS-LP	VICTORIA	57866	28 +	190	BPPTTL20041122AIN	LP NTSC	CP	23.04 D/M	Clean		154.58	106	84	-33	0	6 T+14	LR	F(50,50)		74 -	-	0.00%	0.00%	82998	82998	82998	
K21FG	VICTORIA	31516	21 Z	190	BLTTL19990728JB	LP NTSC	LIC	1 D/M	Clean		154.58	106	84	-43	0	6 T+7	LR	F(50,50)		74 -	-	0.00%	0.00%	58696	58696	58696	
KSCM-LP	BRYAN	54417	18 -	136.5	BLTTL20070608AAU	LP NTSC	LIC	54 D/M	Clean		68.83	106	30.5	-25	0	6 T+4	LR	F(50,50)		74 -	-	0.00%	0.00%	156330	156330	156330	
	BROWNWOOD	126353	28 Z	192.2	BNPTTL20000828AGH	LP NTSC	APP	1 D/M	Clean		324.54	106	86.2	-33	0	6 T+14	LR	F(50,50)		74 -	-	0.00%	0.00%	17363	17363	17363	
NEW	BROWNWOOD	128234	17 Z	192.2	BNPTTL20000828AZG	LP NTSC	APP	1 D/M	Clean		324.54	106	86.2	-34	0	6 T+3	LR	F(50,50)		74 -	-	0.00%	0.00%	18088	18088	18088	
	BROWNWOOD	126349	17 Z	192.2	BNPTTL20000828AGG	LP NTSC	APP	1 D/M	Clean		324.54	106	86.2	-34	0	6 T+3	LR	F(50,50)		74 -	-	0.00%	0.00%	18088	18088	18088	
KERA-DT	DALLAS	49324	14	263.3	BLEDT20031103ACR	DTV	LIC	475 D/M	Clean		17.53	197	66.3	15	14	10 Co	LR	F(50,90)		41 -	-	0.00%	0.00%	5438356	5438356	5438356	
KNIC-LP	SAN ANTONIO	48837	17 -	119.8	BLTTL19910311JJ	A NTSC	LIC	10.4 D/M	Clean		214.04	106	13.8	-34	0	6 T+3	LR	F(50,50)		74 -	-	0.00%	0.00%	904758	904758	904758	
KTDF-LP	SAN ANTONIO	28794	18 -	119.8	BLTTL20030303AAN	LP NTSC	LIC	11.5 D/M	Clean		214.06	106	13.8	-25	0	6 T+4	LR	F(50,50)		74 -	-	0.00%	0.00%	945282	945282	945282	
KHPZ-CA	ROUND ROCK	35910	15 T	33.7	BDFCDTA20060331ATX	A DTV	CP	0.056 D/M	Clean		23.43	110	-76.3	-12	14	10 A+1	LR	F(50,90)		51 -	-	0.00%	0.00%	222668	222668	222668	
K63AY	GARFIELD	52930	17 +	0	BLTTL20041214AEC	LP NTSC	LIC	60 D/M	Clean		1.46	106	-106	-34	0	6 T+3	LR	F(50,50)		74 -	-	0.00%	0.00%	540977	540977	540977	
KADT-CA	GEORGETOWN	2565	16 Z	62.2	BPPTTL20061002AUC	LP NTSC	CP	106.2 D/M	Clean		6.63	106	-43.8	-28	0	6 T+2	LR	F(50,50)		74 -	-	0.00%	0.00%	39628	39628	39628	
KLRU	AUSTIN	8564	18 +	0	BPET20020429ABA	NTSC	APP	1740 D/M	Clean		90	106	-106	-25	0	6 T+4	LR	F(50,50)		64 -	-	0.00%	0.00%	1410713	1410713	1410713	
KLRU	AUSTIN	8564	18 +	0.3	BLET19790424KG	NTSC	LIC	1860 D/M	Clean		253.85	106	-105.7	-25	0	6 T+4	LR	F(50,50)		64 -	-	0.00%	0.00%	1297118	1297118	1297118	
KERA-DT	DALLAS	49324	14	263.3	BDSTA20010411ACC	DTV STA	LIC	7 D/M	Clean		17.53	197	66.3	15	14	10 Co	LR	F(50,90)		41 -	-	0.00%	0.00%	4989786	4989786	4989786	
KHPX-CA	GEORGETOWN	35911	28 -	33.7	BLTTA20020408AAP	A NTSC	LIC	7.4 D/M	Clean		23.43	106	-72.3	-33	0	6 T+14	LR	F(50,50)		74 -	-	0.00%	0.00%	87557	87557	87557	
	KILLEEN	2565	16 Z	86.2	BLTTL19990915AVI	LP NTSC	LIC	28 D/M	Clean		2.92	106	-19.8	-28	0	6 T+2	LR	F(50,50)		74 -	-	0.00%	0.00%	161187	161187	161187	
K38IG	VICTORIA	127289	18 +	189.6	BDISTTL20070402KPN	LP NTSC	CP	9.99 D/M	Clean		154.73	106	83.6	-25	0	6 T+4	LR	F(50,50)		74 -	-	0.00%	0.00%	72852	72852	72852	