

EXHIBIT 11
Interference Analysis
KTOU-LP

Facility ID No. 28186

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

Channel	43
Out-of-channel Emission Mask:	STINGENT
Antenna radiation center height above ground level:	130 meters
Maximum effective radiated power:	15 KW
Antenna type and model #:	SWR SWLP8OI
Transmitter Site	35-23-14 N 97-29-56 W
Antenna Structure Registration	1063237

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/Adj	Matr Svc	Con Svc	dBu	Int Contou	Int dBu	Old Pop%	New Pop%	Total Pop	Old Pop	New Pop			
NEW	SEILING	167254	43	153	BDCCD	DTT20061024AEB	LP DTV	CP	0.5	D/M	Interf	301.29	197	-44	15	14	10	Co	LR	F(50,90)	51	-	-	0.00%	0.10%	3149	3149	3146
KD0TN-DT	DENTON	49326	43	320.1	BLEDT	20040301AAH	DTV	LIC	1000	D/M	Interf	170.9	197	123.1	15	14	10	Co	LR	F(50,90)	41	-	-	0.00%	0.00%	5359819	5359819	5359805
K24AD	WICHITA FALLS	72353	44	-	190.7	BLTT20050909AFP	LP NTSC	LIC	3.34	C/M	Clean	210.24	245	148.3	0	0	6	A+1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	109460	109460	109460
K42AG	STRONG CITY	49663	42	193.9	BLTT19971103IM	LP NTSC	LIC	0.872	C/M	Clean	283.72	245	151.2	0	0	6	A-1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	113	113	113	
K42FL	ALTUS	125554	42	188.4	BLTT20020723ADU	LP NTSC	LIC	0.94	C/M	Clean	244.34	245	152.2	0	0	6	A-1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	19274	19274	19274	
K43ED	NEW MOBEETIE	72161	43	272.4	BLTT19930706JG	LP NTSC	LIC	0.956	C/M	Clean	275.8	245	178.5	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	187	187	187	
K43HD	QUANAH	129575	43	242.4	BLTT20041112ADW	LP NTSC	LIC	0.75	C/M	Clean	238.01	245	146.7	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	60	60	60	
K43HN	DODGE CITY	128927	43 +	351.4	BLTT20040527ABP	LP NTSC	LIC	23.3	C/M	Clean	319.98	245	242.9	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	27705	27705	27705	
K43LK	LAWTON	127216	43	120.6	BLTTL20080807ABD	LP NTSC	LIC	0.05	C/M	Clean	224.69	245	43.3	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	2711	2711	2711	
K43LK	LAWTON	127216	43	111.8	BP TTL20090217AFP	LP NTSC	CP	5	C/M	Clean	219.38	245	32.3	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	41108	41108	41108	
NEW	DURANT	129112	44 Z	189.7	BNPPT	20000830AWE	LP NTSC	CP	5	C/M	Clean	149.28	245	151.1	0	0	6	A+1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	3977	3977	3977
K44AP	ELK CITY, ETC.	49659	44	160.5	BLTT19841025IA	LP NTSC	LIC	0.97	C/M	Clean	269.31	245	123.6	0	0	6	A+1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	1042	1042	1042	
K44BQ	ARDMORE	68085	44 +	108	BLTT19900823II	LP NTSC	LIC	54.1	C/M	Clean	166.64	245	63.5	0	0	6	A+1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	10394	10394	10394	
NEW	GARDEN CITY	129434	43 -	418.1	BNPPT	20000830AZT	LP NTSC	CP	14	C/M	Clean	314.9	245	309.5	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	38516	38516	38516
KXUN-LP	FORT SMITH	14386	43 -	284	BLTTL20041201AEJ	LP NTSC	LIC	5.8	C/M	Clean	87.75	245	193.3	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	98008	98008	98008	
K44GS	WICHITA FALLS	72353	44 -	195.3	BP TTL20090527AFI	LP NTSC	APP	4.09	C/M	Clean	211.45	245	154.3	0	0	6	A+1	LR	F(50,50)	74	F(50,10)	64	0.00%	0.00%	93886	93886	93886	
KCTU-LD	WICHITA	56517	43	255.4	BSTA20081223AAR	LP NTSC	APP	2.7	C/M	Clean	3.31	245	150.3	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	193343	193343	193343	
KTLL-LP	TOPEKA	43649	43 Z	428.1	BSTA20020513ABD	LP NTSC	LIC	9.66	C/M	Clean	18.62	245	314	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	150494	150494	150494	
KTXD-LP	AMARILLO	47364	43 +	393.2	BLTT20020614AAF	LP NTSC	LIC	150	C/M	Clean	270.09	245	284.2	34	0	6	Co	LR	F(50,50)	74	F(50,10)	40	0.00%	0.00%	189861	189861	189861	
NEW	WICHITA FALLS	168388	42	195	BDCCD	TL20061027ABA	LP DTV	CP	15	D/M	Clean	211.05	110	85	-12	14	10	A-1	LR	F(50,90)	51	-	-	0.00%	0.00%	126135	126135	126135
970331LH	WOODWARD	86532	35 +	201.2	BPCTT	19970331LH	NTSC	CP	320	D/M	Clean	299.7	106	95.2	-32	0	6	T-8	LR	F(50,50)	64	-	-	0.00%	0.00%	30277	30277	30277
NEW	WEATHERFORD	168298	42 T	112.3	BDCCD	TT20061030ADI	LP DTV	CP	1	D/M	Clean	276.28	110	2.3	-12	14	10	A-1	LR	F(50,90)	51	-	-	0.00%	0.00%	27616	27616	27616
K36AB	LAWTON	50180	36	110.2	BLTT19800211IG	LP NTSC	LIC	7.43	D/M	Clean	219.86	106	4.2	-35	0	6	T-7	LR	F(50,50)	74	-	-	0.00%	0.00%	73328	73328	73328	
K36AB	LAWTON	50180	36	110.2	BLTT19800211IG	LP NTSC	LIC	7.43	D/M	Clean	219.86	106	4.2	-35	0	6	T-7	LR	F(50,50)	74	-	-	0.00%	0.00%	73328	73328	73328	
K36AB	LAWTON	50180	36	110.2	BLTT19800211IG	LP NTSC	LIC	7.43	D/M	Clean	219.86	106	4.2	-35	0	6	T-7	LR	F(50,50)	74	-	-	0.00%	0.00%	73328	73328	73328	
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