

EXHIBIT 8
Interference Analysis
K54JS
Facility ID No. 125079

This Technical Exhibit is attached to FCC Form 346 in support of the Applicant's request for Displacement relief. The proposed modified operational parameters for K54JS are as follows:

Channel	20
Frequency Offset:	MINUS
Antenna radiation center height above ground level:	98 meters
Maximum effective radiated power:	9 KW
Antenna type and model #:	MCI 955512
Antenna Orientation	145 Degrees
Transmitter Site	27-47-26.4 N 97-27-1.5 W
Tower Registration No.	1050352

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	Type	Status	Bearing	Prot	Clearance	D/U	Rx	Gain	Rx F/B	Adj	Matrix	Svc	Conto	Svc dBu	Contou	Int dB	Old Pop	% New Pop	% Total Pop	Old Pop	New Pop
KORO*	CORPUS CHRISTI	64877	27	18.8	DTV ALLOTMENT	NTSC	LIC	50 D/M		Clean	257.22	100	-81.2	-30	0	6	T+7	LR	F(50,50)	64	-	-	0.00%	0.00%	427890	427890	427890	427890	427890	
KEDT*	CORPUS CHRISTI	58408	23	19	DTV ALLOTMENT	NTSC	LIC	50 D/M		Clean	216.54	32	-13	-33	0	6	T+3	LR	F(50,50)	64	-	-	0.00%	0.00%	413803	413803	413803	413803	413803	
KEDT	CORPUS CHRISTI	58408	16	Z	19 BLET19831214KH	NTSC	LIC	1480 D/M		Clean	216.54	32	-13	-23	0	6	T-4	LR	F(50,50)	64	-	-	0.00%	0.00%	486367	486367	486367	486367	486367	
KZTV*	CORPUS CHRISTI	33079	18	18.1	DTV ALLOTMENT	NTSC	LIC	631 D/M		Clean	266.48	32	-13.9	-29	0	6	T-2	LR	F(50,50)	64	-	-	0.00%	0.00%	496337	496337	496337	496337	496337	
KDCP-LP	CORPUS CHRISTI	131041	19	-	26 BLTTL20070320ANM	LP NTSC	LIC	150 C/M		Clean	311.94	245	-6.2	-13	0	6	A-1	LR	F(50,50)	74	F(50,10)	89	0.00%	0.00%	175754	175754	175754	175754	175754	
KPXL-TV	UVALDE	161799	20	274.7	BPRM20040322AHN	DTV ALLO APP	1000	C/M		Clean	310.03	245	144.5	2	14	10	Co	LR	F(50,90)	39	F(50,10)	16	0.00%	0.00%	136456	136456	136456	136456	136456	
K21FG	VICTORIA	31516	21	Z	119.6 BLTTL19990728JB	LP NTSC	LIC	1 C/M		Clean	23.42	245	109.6	-3	0	6	A+1	LR	F(50,50)	74	F(50,10)	89	0.00%	0.00%	58696	58696	58696	58696	58696	
KTXH	HOUSTON	51569	20	Z	273.2 BLCT20011205ABO	NTSC	LIC	5000 C/M		Clean	43.4	245	176.5	28	0	6	Co	LR	F(50,50)	64	F(50,10)	36	0.00%	0.00%	4750474	4750474	4750474	4750474	4750474	
K20BW	SAN ANTONIO	68095	20	-	221.1 BLTT19981014JC	LP NTSC	LIC	57.9 C/M		Clean	330.64	245	173.7	45	0	6	Co	LR	F(50,50)	74	F(50,10)	29	0.00%	0.00%	1131144	1131144	1131144	1131144	1131144	
KVCT	VICTORIA	35846	19	+	119.7 BPCT20071121AAS	NTSC	APP	155 C/M		Clean	23.45	245	70.8	-13	0	6	A-1	LR	F(50,50)	64	F(50,10)	79	0.00%	0.00%	129908	129908	129908	129908	129908	
KTLM*	RIO GRANDE CITY	62354	20	203.4	DTV ALLOTMENT	NTSC	LIC	50 C/M		Clean	222.24	245	113.2	45	0	6	Co	LR	F(50,50)	64	F(50,10)	19	0.00%	0.00%	59458	59458	59458	59458	59458	
KZAV-LP	BROWNSVILLE	32179	20	+	203.2 BLTTL19990218JC	LP NTSC	LIC	9 C/M		Clean	181.95	245	144.3	28	0	6	Co	LR	F(50,50)	74	F(50,10)	46	0.00%	0.00%	162575	162575	162575	162575	162575	
KVCT	VICTORIA	35846	19	+	119.8 BLCT19840323KG	NTSC	LIC	155 C/M		Clean	23.48	245	70.9	-13	0	6	A-1	LR	F(50,50)	64	F(50,10)	79	0.00%	0.00%	130065	130065	130065	130065	130065	
KLRN*	SAN ANTONIO	749	20	192.3	DTV ALLOTMENT	NTSC	LIC	827 C/M		Clean	332.8	245	88.9	45	0	6	Co	LR	F(50,50)	64	F(50,10)	19	0.00%	0.00%	1644361	1644361	1644361	1644361	1644361	
KVCT	VICTORIA	35846	19	+	121.4 BPCT20030212AAC	NTSC	CP	1000 C/M		Clean	15.09	245	49.7	-13	0	6	A-1	LR	F(50,50)	64	F(50,10)	79	0.00%	0.00%	177500	177500	177500	177500	177500	
KTLM-DT	RIO GRANDE CITY	62354	20	184.9	BDSTA20030224ADH	DTV STA	LIC	14 C/M		Clean	220.28	245	69.3	2	14	10	Co	LR	F(50,90)	39	F(50,10)	16	0.00%	0.00%	206659	206659	206659	206659	206659	
KUNU-LP	VICTORIA	31516	21	Z	119.6 BP TTL20040924ACN	LP NTSC	CP	23 C/M		Clean	23.42	245	95.8	-3	0	6	A+1	LR	F(50,50)	74	F(50,10)	89	0.00%	0.00%	83654	83654	83654	83654	83654	
K20EK	KINGSVILLE-ALICE	51374	20	+	47.8 BLTTL19931101II	A NTSC	LIC	18.7 C/M		Clean	253.73	245	34.3	28	0	6	Co	LR	F(50,50)	74	F(50,10)	46	0.00%	0.00%	14165	14165	14165	14165	14165	
KWBU-DT	WACO	6673	20	392.7	BDSTA20021209ABX	DTV STA	LIC	93 C/M		Clean	1.47	245	286.2	2	14	10	Co	LR	F(50,90)	39	F(50,10)	16	0.00%	0.00%	617969	617969	617969	617969	617969	
KWBU-DT	WACO	6673	20	392.7	BLEDT20060622AAS	DTV	LIC	700 C/M		Clean	1.47	245	275	2	14	10	Co	LR	F(50,90)	39	F(50,10)	16	0.00%	0.00%	685563	685563	685563	685563	685563	
KWBU-TV*	WACO	6673	20	414.3	DTV ALLOTMENT	NTSC	LIC	50 C/M		Clean	3.71	245	341.1	45	0	6	Co	LR	F(50,50)	64	F(50,10)	19	0.00%	0.00%	237874	237874	237874	237874	237874	
KORO	CORPUS CHRISTI	64877	28	-	20.2 BLCT20021230ABP	NTSC	LIC	1450 M		Clean	242.89	245	-	-32	0	6	T+8	LR	F(50,50)	64	-	-	0.00%	0.00%	489301	489301	489301	489301	489301	
KTOV-LP	CORPUS CHRISTI	125469	21	+	5.3 BLTTL20030121AAG	LP NTSC	LIC	95 C/M		Clean	83.49	245	-19	-3	0	6	A+1	LR	F(50,50)	74	F(50,10)	89	0.00%	0.00%	259789	259789	259789	259789	259789	
KTLM-DT	RIO GRANDE CITY	62354	20	195.4	BPCDT19991026ACA	DTV	CP	1000 C/M		Clean	198.53	245	-56.9	2	14	10	Co	LR	F(50,90)	39	F(50,10)	16	0.00%	0.00%	970916	970916	970916	970916	970916	
KDCP-LP	CORPUS CHRISTI	131041	19	-	15.8 BP TTL20070507AAC	LP NTSC	CP	10 C/M		Clean	257.14	245	-3.9	-13	0	6	A-1	LR	F(50,50)	74	F(50,10)	89	0.00%	0.00%	210487	210487	210487	210487	210487	
KVEO*	BROWNSVILLE	12523	24	191.9	DTV ALLOTMENT	NTSC	LIC	100 D		Clear	191.63	32	159.9	-	-	-	T+4	LR	-	-	-	-	-	N/C	N/C	N/C	N/C	N/C		
	DEL RIO	83268	24	+	379.3	NTSC ALLOT			0	D	Clear	298.22	32	347.3	-	-	-	T+4	LR	-	-	-	-	-	N/C	N/C	N/C	N/C	N/C	
KVUE	AUSTIN	35867	24	Z	283.5 BLCT20050113ACX	NTSC	LIC	1696 D		Clear	353.14	32	251.5	-	-	-	T+4	LR	-	-	-	-	-	-	N/C	N/C	N/C	N/C	N/C	
KETH*	HOUSTON	12895	24	Z	273.3 DTV ALLOTMENT	NTSC	LIC	277 D		Clear	43.61	32	241.3	-	-	-	T+4	LR	-	-	-	-	-	-	N/C	N/C	N/C	N/C	N/C	
	CIUDAD CAMARGO	97891	24	Z	213.4	NTSC ALLOT			0	D	Clear	220.17	32	181.4	-	-	-	T+4	LR	-	-	-	-	-	-	N/C	N/C	N/C	N/C	N/C