

Engineering Statement

Prepared by Guy Smith in connection with minor CP modification application for KLCW-DT, Wolfforth, TX

Modifications to CP

The primary purpose of this application is to correct the erroneously checked box in Section I, Question 4. The “Post-Transition” box was inadvertently selected, while the “both” box should have been checked as the applicant is now ready for full digital operation as authorized in Construction Permit number BMPCDT-20080603ACR. One trivial change in the facilities is necessitated by the fact that, when delivered, the transmitter was found to be capable of only 4.75 kW output power rather than the 5.0 kW expected. The ERP is accordingly reduced from 188 kW to 179 kW.

Additionally, this application incidentally corrects the responses to section III-D, questions 1(d) and 1(e). Both should have been N/A for a maximization application, and are N/A now. The overall tower height (Tech Box Question 6) is also corrected from 288 meters to 289.6 meters.

Interference Considerations

No interference affecting 0.05% or more of the population served, is predicted to any currently authorized or proposed TV Broadcast Station or DTV Station. (Interference to KCBD* is ignored because KCBD-DT is currently operating on channel 9 and is returning to channel 11 for post transition operation.) Further, no currently authorized or proposed LPTV station is predicted to receive objectionable interference except K44HH-D which is not presently operating, but is predicted to receive interference to nearly 5% of the population to be served. A printout of the interference study, using ComStudy version 2.2.14.8 and the FCC database of 10/9/2008, will be found on the following pages.

Callsign	Fac ID	ARN	City	Class	Type	ERP	Sep Typ	Status	Bearing	Dist	Prot	Clearan	D/U	Rx Gain	Rx F/B	Zone	Band	Ch#	Adj	Matrix	Svc Cor	Svc dB	Int Cont	Int dBu	Old Pop	New Po	Total Po	Old Pop	New Po
KCBD-T27507	DTV AL	LUBBO	DTV ALLIC			1000.00	D/M	Interf	36.53	5.5	197	-191.5	15	14.0	10.0	2	UHF	43	Co	LR	F(50,90)	41	-	-	0.0%	75.6%	355677	355677	86704
KXTQ-L55055	BLTTL2	LUBBO	NTSCLIC			13.400	D/M	Clean	90.00	0.0	106	-106.0	-34	0.0	6.0	0	UHF	46	T+3	LR	F(50,50)	74	-	-	0.0%	0.0%	233726	233726	233726
KXTQ-C55055	BPTTA2	LUBBO	NTSCAPP			26.100	D/M	Clean	90.00	0.1	106	-105.9	-34	0.0	6.0	0	UHF	46 Z	T+3	LR	F(50,50)	74	-	-	0.0%	0.0%	242017	242017	242017
KXTQ-C55055	BSTA20	LUBBO	NTSCAPP			37.100	D/M	Clean	90.00	0.1	106	-105.9	-34	0.0	6.0	0	UHF	46 Z	T+3	LR	F(50,50)	74	-	-	0.0%	0.0%	243347	243347	243347
NEW	129477	BNPTTL	LUBBO	LP NTS	SAPP	100.000	D/M	Clean	41.29	2.3	106	-103.7	-33	0.0	6.0	0	UHF	57 Z	T+14	LR	F(50,50)	74	-	-	0.0%	0.0%	248916	248916	248916
NEW	129868	BNPTTL	LUBBO	LP NTS	SCP	10.000	D/M	Clean	8.37	2.7	106	-103.3	-35	0.0	6.0	0	UHF	36 -	T-7	LR	F(50,50)	74	-	-	0.0%	0.0%	229628	229628	229628
KBZO-L51303	BLTTL2	LUBBO	LP NTS	LIC		60.000	D/M	Clean	8.37	2.7	106	-103.3	-43	0.0	6.0	0	UHF	51 Z	T+8	LR	F(50,50)	74	-	-	0.0%	0.0%	242591	242591	242591
NEW	127879	BNPTTL	LUBBO	LP NTS	SAPP	25.000	D/M	Clean	8.37	2.7	106	-103.3	-33	0.0	6.0	0	UHF	57 Z	T+14	LR	F(50,50)	74	-	-	0.0%	0.0%	234061	234061	234061
NEW	130366	BNPTTL	LUBBO	LP NTS	SAPP	50.000	D/M	Clean	8.37	2.7	106	-103.3	-28	0.0	6.0	0	UHF	45 -	T+2	LR	F(50,50)	74	-	-	0.0%	0.0%	245681	245681	245681
NEW	130979	BNPTTL	LUBBO	LP NTS	SAPP	11.000	D/M	Clean	36.53	5.5	106	-100.5	-33	0.0	6.0	0	UHF	57 -	T+14	LR	F(50,50)	74	-	-	0.0%	0.0%	208684	208684	208684
	125266	BNPTTL	LUBBO	LP NTS	SAPP	9.330	D/M	Clean	15.63	9.0	106	-97.0	-33	0.0	6.0	0	UHF	57 +	T+14	LR	F(50,50)	74	-	-	0.0%	0.0%	208427	208427	208427
NEW	128846	BNPTTL	LUBBO	LP NTS	SAPP	40.000	D/M	Clean	13.87	9.4	106	-96.6	-43	0.0	6.0	0	UHF	50 -	T+7	LR	F(50,50)	74	-	-	0.0%	0.0%	163628	163628	163628
NEW	131003	BNPTTL	LUBBO	LP NTS	SAPP	15.000	D/M	Clean	13.87	9.4	106	-96.6	-33	0.0	6.0	0	UHF	57 Z	T+14	LR	F(50,50)	74	-	-	0.0%	0.0%	106697	106697	106697
NEW	131094	BNPTTL	LUBBO	LP NTS	SAPP	20.000	C/M	Interf	206.45	2.0	245	-39.8	-14	0.0	6.0	0	UHF	42 +	A-1	LR	F(50,50)	74	F(50,10)	88	0.0%	1.3%	208279	208279	205533
KMLM* 53541	DTV AL	ODESS	DTV ALLIC			50.000	D/M	Interf	193.85	166.4	197	-30.6	15	14.0	10.0	2	UHF	43	Co	LR	F(50,90)	41	-	-	0.0%	0.0%	254971	254971	254846
KMLM 53541	BDSTA2	ODESS	DTV STAPP			6.886	D/M	Interf	194.03	166.5	197	-30.5	15	14.0	10.0	2	UHF	43	Co	LR	F(50,90)	41	-	-	0.0%	0.0%	240785	240785	240773
KMLM-L53541	BLCDT2	ODESS	DTV LIC			6.887	D/M	Interf	194.03	166.5	197	-30.5	15	14.0	10.0	2	UHF	43	Co	LR	F(50,90)	41	-	-	0.0%	0.0%	240785	240785	240764
	126138	BNPTTL	PLAINVLP	NTS	SAPP	10.000	D/M	Clean	359.31	79.3	106	-26.7	-43	0.0	6.0	0	UHF	50 Z	T+7	LR	F(50,50)	74	-	-	0.0%	0.0%	8819	8819	8819
NEW	126057	BNPTTL	PLAINVLP	NTS	SCP	10.000	D/M	Clean	359.31	79.3	106	-26.7	-28	0.0	6.0	0	UHF	45 Z	T+2	LR	F(50,50)	74	-	-	0.0%	0.0%	10868	10868	10868
NEW	130552	BNPTT2	PLAINVLP	NTS	SAPP	20.800	D/M	Clean	10.29	81.2	106	-24.8	-43	0.0	6.0	0	UHF	50 +	T+7	LR	F(50,50)	74	-	-	0.0%	0.0%	28207	28207	28207
K43BU 40448	BLTTL1	CLOVIS	LP NTS	LIC		7.900	C/M	Clean	310.59	161.5	245	-22.6	34	0.0	6.0	0	UHF	43	Co	LR	F(50,50)	74	F(50,10)	40	0.0%	0.0%	41793	41793	41793
K44HH 130000	BLTT20	LUBBO	LP NTS	LIC		5.000	C/M	Interf	15.94	9.0	245	-20.8	-17	0.0	6.0	0	UHF	44 Z	A+1	LR	F(50,50)	74	F(50,10)	91	0.0%	0.7%	164076	164076	162936
NEW	128295	BNPTTL	HOBBS	LP NTS	SAPP	110.000	D/M	Clean	193.41	91.7	106	-14.3	-28	0.0	6.0	0	UHF	45	T+2	LR	F(50,50)	74	-	-	0.0%	0.0%	14783	14783	14783
K47EB 53533	BLTT19	LAMES	LP NTS	LIC		6.890	D/M	Clean	186.36	92.5	106	-13.5	-25	0.0	6.0	0	UHF	47 +	T+4	LR	F(50,50)	74	-	-	0.0%	0.0%	13306	13306	13306
K45FE 55051	BLTT20	MATAD	LP NTS	LIC		0.550	D/M	Clean	58.73	103.5	106	-2.5	-28	0.0	6.0	0	UHF	45 -	T+2	LR	F(50,50)	74	-	-	0.0%	0.0%	214	214	214
K47GE 55057	BLTT20	MATAD	LP NTS	LIC		0.550	D/M	Clean	58.73	103.5	106	-2.5	-25	0.0	6.0	0	UHF	47 +	T+4	LR	F(50,50)	74	-	-	0.0%	0.0%	214	214	214
K40FK 55058	BLTT20	MATAD	LP NTS	LIC		0.550	D/M	Clean	58.73	103.5	106	-2.5	-30	0.0	6.0	0	UHF	40 Z	T-3	LR	F(50,50)	74	-	-	0.0%	0.0%	737	737	737
KLCW-L77719	BMPCD	WOLFF	DTV CP MOI			188.000	D/M	Callsign	90.00	0.1	197	0.0	15	14.0	10.0	2	UHF	43	Co	LR	F(50,90)	41	-	-	N/C	N/C	N/C	N/C	N/C
K44HH 130000	BDFCD	LUBBO	LP DTV	CP		1.000	M	Interf	15.94	9.0	245	-	-26	14.0	10.0	0	UHF	44 T	A+1	LR	F(50,90)	51	-	-	0.0%	4.4%	245096	245096	234381
K42FX-1130381	BLDTT2	HOBBS	LP DTV	LIC		15.000	M	Clean	236.51	147.9	245	-	-28	14.0	10.0	0	UHF	42	A-1	LR	F(50,90)	51	-	-	0.0%	0.0%	52368	52368	52368
K44GL 55054	BDFCD	PLAINVLP	DTVCP			1.240	M	Clean	10.29	81.2	245	-	-26	14.0	10.0	0	UHF	44 T	A+1	LR	F(50,90)	51	-	-	0.0%	0.0%	36309	36309	36309
K44FG 3664	BDFCD	SNYDEL	LP DTV	CP		0.000	M	Clean	131.19	121.1	245	-	-26	14.0	10.0	0	UHF	44	A+1	LR	F(50,90)	51	-	-	0.0%	0.0%	70	70	70
NEW	168621	BDCCD	LIBERAL	LP DTV	CP	15.000	M	Clean	12.86	405.5	245	-	15	14.0	10.0	0	UHF	43 T	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	34563	34563	34563
NEW	168328	BDCCD	ALTUS	LP DTV	CP	1.000	M	Clean	60.70	264.1	245	-	15	14.0	10.0	0	UHF	43 T	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	29389	29389	29389

K43GW	48588	BDFCD	RATON	LP DTV	C/P	0.250	M	Clean	327.54	422.4	245	-	15	14.0	10.0	0	UHF	43 T	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	8936	8936	8936
K43GW	48588	BDFCD	RATON	LP DTV	C/P	0.250	M	Clean	327.54	422.4	245	-	15	14.0	10.0	0	UHF	43 T	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	8936	8936	8936
NEW	168300	BDCCDE	ELK CIT	LP DTV	C/P	1.000	M	Clean	48.46	315.5	245	-	15	14.0	10.0	0	UHF	43 T	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	31402	31402	31402
NEW	167472	BSFDT	ROSWE	LP DTV	APP	0.900	M	Clean	268.04	255.5	245	-	15	14.0	10.0	0	UHF	43	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	56181	56181	56181
K43FI	48559	BDFCD	LAS VEL	LP DTV	C/P	0.200	M	Clean	307.95	388.3	245	-	15	14.0	10.0	0	UHF	43 T	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	20165	20165	20165
NEW	167477	BDCCD	LAWTOL	LP DTV	C/P	2.000	M	Clean	70.83	336.3	245	-	15	14.0	10.0	0	UHF	43 T	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	96582	96582	96582
NEW	167254	BDCCD	SEILIN	LP DTV	C/P	0.500	M	Clean	41.95	392.4	245	-	15	14.0	10.0	0	UHF	43	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	3170	3170	3170
NEW	168557	BSFDT	ALAMOL	LP DTV	APP	0.250	M	Clean	259.79	381.0	245	-	15	14.0	10.0	0	UHF	43 T	Co	LR	F(50,90)	51	-	-	0.0%	0.0%	49524	49524	49524
KTXD-L	47364	BLTTL2	AMARIL	LP NTS	LIC	150.000	C/M	Clean	1.00	201.6	245	7.4	34	0.0	6.0	0	UHF	43 +	Co	LR	F(50,50)	74	F(50,10)	40	0.0%	0.0%	190089	190089	190089
K41CA	51472	BLTTL2	KRESS	LP NTS	LIC	0.928	D/M	Clean	6.02	115.7	106	9.7	-24	0.0	6.0	0	UHF	41 +	T-2	LR	F(50,50)	74	-	-	0.0%	0.0%	4973	4973	4973
K36CC	40452	BLTTL2	TULIA	LP NTS	LIC	0.928	D/M	Clean	6.02	115.7	106	9.7	-35	0.0	6.0	0	UHF	36 Z	T-7	LR	F(50,50)	74	-	-	0.0%	0.0%	4973	4973	4973
K57JK	125464	BLTT20	TULIA	LP NTS	LIC	0.886	D/M	Clean	6.02	115.7	106	9.7	-33	0.0	6.0	0	UHF	57	T+14	LR	F(50,50)	74	-	-	0.0%	0.0%	4938	4938	4938
K35EM	1238	BLTT19	QUITAQ	LP NTS	LIC	1.050	D/M	Clean	34.61	121.6	106	15.6	-32	0.0	6.0	0	UHF	35	T-8	LR	F(50,50)	74	-	-	0.0%	0.0%	537	537	537
K58DF	2835	BLTT19	TURKE	LP NTS	LIC	0.470	D/M	Clean	34.61	121.6	106	15.6	-31	0.0	6.0	0	UHF	58	T+15	LR	F(50,50)	74	-	-	0.0%	0.0%	477	477	477
K07TZ	55040	BLTT20	SNYDEL	LP NTS	LIC	9.310	D/M	Clean	132.48	121.7	106	15.7	-25	0.0	6.0	0	UHF	47 -	T+4	LR	F(50,50)	74	-	-	0.0%	0.0%	14351	14351	14351
K43HD	129575	BLTT20	QUANAL	LP NTS	LIC	0.750	C/M	Clean	67.63	212.6	245	25.4	34	0.0	6.0	0	UHF	43	Co	LR	F(50,50)	74	F(50,10)	40	0.0%	0.0%	61	61	61
NEW	129730	BNPTT2	LITTLE	LP NTS	APP	16.600	C/M	Clean	320.94	67.3	245	30.8	-14	0.0	6.0	0	UHF	42 +	A-1	LR	F(50,50)	74	F(50,10)	88	0.0%	0.0%	8051	8051	8051
K54GA	5839	BLTT20	HOBBS	LP NTS	LIC	10.000	D/M	Clean	235.88	140.6	106	34.6	-43	0.0	6.0	0	UHF	50 Z	T+7	LR	F(50,50)	74	-	-	0.0%	0.0%	22939	22939	22939
NEW	126956	BNPTT1	HOBBS	LP NTS	SCP	0.020	D/M	Clean	233.13	143.0	106	37.0	-43	0.0	6.0	0	UHF	50 +	T+7	LR	F(50,50)	74	-	-	N/C	N/C	N/C	N/C	N/C
K47CF	55034	BLTT20	HOBBS	LP NTS	LIC	16.700	D/M	Clean	233.13	143.0	106	37.0	-28	0.0	6.0	0	UHF	45 Z	T+2	LR	F(50,50)	74	-	-	0.0%	0.0%	36980	36980	36980
NEW	128305	BNPTT1	BIG SPI	LP NTS	APP	140.000	D/M	Clean	163.85	144.4	106	38.4	-43	0.0	6.0	0	UHF	50 +	T+7	LR	F(50,50)	74	-	-	0.0%	0.0%	31010	31010	31010
NEW	128133	BNPTT1	HOBBS	LP NTS	APP	5.000	D/M	Clean	231.73	147.6	106	41.6	-43	0.0	6.0	0	UHF	50 Z	T+7	LR	F(50,50)	74	-	-	0.0%	0.0%	25928	25928	25928
NEW	128129	BNPTT1	HOBBS	LP NTS	APP	25.000	D/M	Clean	231.73	147.6	106	41.6	-28	0.0	6.0	0	UHF	45 +	T+2	LR	F(50,50)	74	-	-	0.0%	0.0%	37489	37489	37489
	127004	BNPTT1	HOBBS	LP NTS	APP	5.000	D/M	Clean	231.73	147.6	106	41.6	-43	0.0	6.0	0	UHF	50 Z	T+7	LR	F(50,50)	74	-	-	0.0%	0.0%	25928	25928	25928
K16EB	41572	BP TTL2	HOBBS	LP NTS	SCP	10.000	D/M	Clean	231.73	147.6	106	41.6	-30	0.0	6.0	0	UHF	40 Z	T-3	LR	F(50,50)	74	-	-	0.0%	0.0%	34770	34770	34770
NEW	130349	BNPTT2	HOBBS	LP NTS	APP	12.400	D/M	Clean	236.18	147.8	106	41.8	-35	0.0	6.0	0	UHF	36 -	T-7	LR	F(50,50)	74	-	-	0.0%	0.0%	34084	34084	34084
NEW	130385	BNPTT2	HOBBS	LP NTS	APP	12.400	D/M	Clean	236.18	147.8	106	41.8	-43	0.0	6.0	0	UHF	51 Z	T+8	LR	F(50,50)	74	-	-	0.0%	0.0%	34666	34666	34666
NEW	130386	BNPTT2	HOBBS	LP NTS	APP	12.400	D/M	Clean	236.18	147.8	106	41.8	-43	0.0	6.0	0	UHF	50 -	T+7	LR	F(50,50)	74	-	-	0.0%	0.0%	35997	35997	35997
NEW	128294	BNPTT1	ANDREL	LP NTS	APP	150.000	D/M	Clean	205.50	147.9	106	41.9	-43	0.0	6.0	0	UHF	51 +	T+8	LR	F(50,50)	74	-	-	0.0%	0.0%	12706	12706	12706
NEW	129547	BNPTT1	BIG SPI	LP NTS	APP	10.000	D/M	Clean	164.51	148.1	106	42.1	-43	0.0	6.0	0	UHF	50 +	T+7	LR	F(50,50)	74	-	-	0.0%	0.0%	25332	25332	25332
	129550	BNPTT1	BIG SPI	LP NTS	APP	10.000	D/M	Clean	164.51	148.1	106	42.1	-43	0.0	6.0	0	UHF	51 +	T+8	LR	F(50,50)	74	-	-	0.0%	0.0%	25332	25332	25332
K46HM	131004	BLTT20	LOVIN	LP NTS	LIC	1.100	D/M	Clean	245.46	151.1	106	45.1	-34	0.0	6.0	0	UHF	46 +	T+3	LR	F(50,50)	74	-	-	0.0%	0.0%	10848	10848	10848
K51DX	6076	BP TTL2	CLOVIS	LP NTS	SCP	12.300	D/M	Clean	303.85	151.2	106	45.2	-43	0.0	6.0	0	UHF	51 +	T+8	LR	F(50,50)	74	-	-	0.0%	0.0%	50932	50932	50932
K46IN	53938	BP TTL2	PORTAL	LP NTS	SCP	18.000	D/M	Clean	303.85	151.2	106	45.2	-34	0.0	6.0	0	UHF	46 -	T+3	LR	F(50,50)	74	-	-	0.0%	0.0%	56438	56438	56438
K59GC	55054	BLTT20	PLAINV	LP NTS	LIC	9.600	C/M	Clean	10.29	81.2	245	45.3	-17	0.0	6.0	0	UHF	44 -	A+1	LR	F(50,50)	74	F(50,10)	91	0.0%	0.0%	28050	28050	28050
K35CG	33717	BLTT19	BOVINA	LP NTS	LIC	0.900	D/M	Clean	323.04	151.5	106	45.5	-32	0.0	6.0	0	UHF	35	T-8	LR	F(50,50)	74	-	-	0.0%	0.0%	2038	2038	2038

K57CW	40447	BLTT19	FRIONA	LP NTSLIC	0.928	D/M	Clean	323.04	151.5	106	45.5	-33	0.0	6.0	0	UHF	57	T+14	LR	F(50,50)74	-	-	0.0%	0.0%	1899	1899	1899
KBSP-L	53531	BLTT20	BIG SPIL	LP NTSLIC	0.560	D/M	Clean	165.33	151.5	106	45.5	-34	0.0	6.0	0	UHF	46 +	T+3	LR	F(50,50)74	-	-	0.0%	0.0%	28695	28695	28695
K69CQ	48557	BLTT20	DORA	LP NTSLIC	3.129	D/M	N/C	286.88	158.0	106	52.0	-30	0.0	6.0	0	UHF	40 -	T-3	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K02PW	125643	BLTTL2	CLOVIS	LP NTSLIC	14.400	D/M	N/C	310.65	161.1	106	55.1	-24	0.0	6.0	0	UHF	41 Z	T-2	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K51DX	6076	BLTT19	CLOVIS	LP NTSLIC	8.860	D/M	N/C	310.62	161.4	106	55.4	-43	0.0	6.0	0	UHF	51	T+8	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K45BF	8530	BLTT19	CLOVIS	LP NTSLIC	8.680	D/M	N/C	310.59	161.5	106	55.5	-28	0.0	6.0	0	UHF	45	T+2	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K47DH	33718	BLTT19	CLOVIS	LP NTSLIC	7.700	D/M	N/C	310.59	161.5	106	55.5	-25	0.0	6.0	0	UHF	47	T+4	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
NEW	130249	BNPTT1	MIDLAN	LP NTSAPP	150.000	D/M	N/C	193.93	162.0	106	56.0	-25	0.0	6.0	0	UHF	47 Z	T+4	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
KMLM-L	53541	BPCDT1	ODESS	DTV CP	50.000	D/M	N/C	194.03	166.5	110	56.5	-28	14.0	10.0	2	UHF	42	A-1	LR	F(50,90)41	-	-	N/C	N/C	N/C	N/C	N/C
K40FJ	20007	BLTTA2	MIDLAN	LP NTSLIC	21.700	D/M	N/C	183.13	164.5	106	58.5	-30	0.0	6.0	0	UHF	40 +	T-3	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
NEW	131129	BNPTT1	MIDLAN	LP NTSAPP	150.000	D/M	N/C	181.54	164.5	106	58.5	-25	0.0	6.0	0	UHF	47 +	T+4	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
NEW	130256	BNPTT1	CANYOL	LP NTS	150.000	D/M	N/C	358.04	164.7	106	58.7	-34	0.0	6.0	0	UHF	46	T+3	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
	125215	BNPTT1	MIDLAN	LP NTSAPP	17.500	D/M	N/C	185.00	165.5	106	59.5	-25	0.0	6.0	0	UHF	47 -	T+4	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
NEW	130007	BNPTT2	MIDLAN	LP NTS	50.000	D/M	N/C	193.85	166.5	106	60.5	-43	0.0	6.0	0	UHF	50 -	T+7	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
KMLM	53541	BLCT20	ODESS	NTSC LIC	302.000	D/M	N/C	194.03	166.5	106	60.5	-14	0.0	6.0	2	UHF	42 Z	A-1	LR	F(50,50)64	-	-	N/C	N/C	N/C	N/C	N/C
NEW	130801	BNPTT1	HOBBS	LP NTS	0.200	D/M	N/C	224.41	171.1	106	65.1	-28	0.0	6.0	0	UHF	45 -	T+2	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
KDFH-L	125206	BP TTL2	MIDLAN	LP NTS	100.000	D/M	N/C	192.23	171.3	106	65.3	-24	0.0	6.0	0	UHF	41 +	T-2	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K41HY	125206	BL TTL2	MIDLAN	LP NTSLIC	9.500	D/M	N/C	192.23	171.3	106	65.3	-24	0.0	6.0	0	UHF	41 +	T-2	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
	125684	BNPTT1	MIDLAN	LP NTSAPP	10.000	D/M	N/C	183.16	171.6	106	65.6	-25	0.0	6.0	0	UHF	47 Z	T+4	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
NEW	129070	BNPTT1	MIDLAN	LP NTSAPP	4.200	D/M	N/C	185.19	171.8	106	65.8	-28	0.0	6.0	0	UHF	45 -	T+2	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
NEW	128250	BNPTT1	MIDLAN	LP NTSAPP	5.000	D/M	N/C	188.86	174.0	106	68.0	-25	0.0	6.0	0	UHF	47 Z	T+4	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
	126383	BNPTT1	MIDLAN	LP NTSAPP	5.000	D/M	N/C	188.86	174.0	106	68.0	-25	0.0	6.0	0	UHF	47 Z	T+4	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K62EX	53938	BLTT20	PORTAL	LP NTSLIC	5.000	D/M	N/C	294.09	175.7	106	69.7	-34	0.0	6.0	0	UHF	46 -	T+3	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
NEW	131239	BNPTT1	SWEET	LP NTSAPP	15.000	D/M	N/C	130.31	177.3	106	71.3	-34	0.0	6.0	0	UHF	46 Z	T+3	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K51CB	17265	BLTT19	CLAREIL	LP NTSLIC	1.010	D/M	N/C	28.84	178.3	106	72.3	-43	0.0	6.0	0	UHF	51	T+8	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K45DM	17264	BLTT19	CLAREIL	LP NTSLIC	1.010	D/M	N/C	28.84	178.3	106	72.3	-28	0.0	6.0	0	UHF	45	T+2	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K47BQ	17263	BLTT19	CLAREIL	LP NTSLIC	1.010	D/M	N/C	28.84	178.3	106	72.3	-25	0.0	6.0	0	UHF	47	T+4	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K39GJ	126139	BLTTL2	SWEET	LP NTSLIC	10.000	D/M	N/C	128.42	180.1	106	74.1	-34	0.0	6.0	0	UHF	39 Z	T-4	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
	126097	BNPTT1	SWEET	LP NTSAPP	10.000	D/M	N/C	128.42	180.1	106	74.1	-28	0.0	6.0	0	UHF	45 Z	T+2	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K46HN	127758	BP TTL2	ODESS	LP NTS	0.005	D/M	N/C	191.11	180.5	106	74.5	-34	0.0	6.0	0	UHF	46 +	T+3	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K46HN	127758	BLTTL2	ODESS	LP NTSLIC	0.005	D/M	N/C	191.20	182.0	106	76.0	-34	0.0	6.0	0	UHF	46 +	T+3	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K46CN	55389	BLTT19	CHILDRL	LP NTSLIC	0.970	D/M	N/C	55.22	183.4	106	77.4	-34	0.0	6.0	0	UHF	46	T+3	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K50CQ	55391	BLTT19	CHILDRL	LP NTSLIC	0.970	D/M	N/C	55.22	183.4	106	77.4	-43	0.0	6.0	0	UHF	50	T+7	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C
K42ES	55050	BLTT20	MATAD	LP NTSLIC	0.550	C/M	Clean	58.73	103.5	245	77.7	-14	0.0	6.0	0	UHF	42 Z	A-1	LR	F(50,50)74	F(50,10)88		N/C	N/C	N/C	N/C	N/C
NEW	128144	BNPTT2	SEMIN	LP NTS	7.300	C/M	Clean	219.56	111.7	245	78.4	-17	0.0	6.0	0	UHF	44 Z	A+1	LR	F(50,50)74	F(50,10)91		N/C	N/C	N/C	N/C	N/C
K36CA	14638	BLTT19	MEMPH	LP NTSLIC	0.914	D/M	N/C	38.27	186.1	106	80.1	-35	0.0	6.0	0	UHF	36 -	T-7	LR	F(50,50)74	-	-	N/C	N/C	N/C	N/C	N/C