

EXHIBIT 12 CHANNEL 229 STUDY
FAC ID 156454

Callsign	State	City	Freq	Channel	ERP_w	Class	Status	Distance_km	Sep	Clr
NEW	KS	EMPORIA	93.7	229	250	D	APP	0	0	-20.00 dB
K231AY	KS	EMPORIA	94.1	231	130	D	LIC	12.98	0	0.66 dB
KPIO-FM	KS	PLEASANTON	93.7	229	25000	C3	LIC	108.13	0	10.02 dB
KYEZ	KS	SALINA	93.7	229	100000	C1	LIC	139.91	0	14.55 dB
NEW	KS	MANHATTAN	93.7	229	250	D	APP	99.8	0	15.28 dB
KOTE	KS	EUREKA	93.5	228	3000	A	LIC	68.72	0	18.15 dB
KPIO-FM*	KS	PLEASANTON	93.7	229	0	C3	USE	107.41	0	19.07 dB
KAIR-FM	KS	HORTON	93.7	229	25000	C3	LIC	154.68	0	22.13 dB
KCVW	KS	KINGMAN	94.3	232	94000	C1	APP	137.64	0	23.27 dB
KYEZ	KS	SALINA	93.7	229	110	C1	LIC	133.24	0	23.87 dB
KOTE	KS	EUREKA	93.5	228	0	A	USE	65.22	0	24.19 dB
	KS	EUREKA	93.5	228	0	A	DEL	68.72	0	25.10 dB
	KS	EUREKA	93.9	230	0	A	ADD	68.72	0	25.10 dB
KYEZ	KS	SALINA	93.7	229	0	C1	USE	139.91	0	26.30 dB
KMXV	MO	KANSAS CITY	93.3	227	100000	C0	LIC	159.32	0	27.84 dB
KFKF-FM	KS	KANSAS CITY	94.1	231	100000	C0	LIC	159.32	0	28.35 dB
921009MA	KS	HORTON	93.7	229	0	C3	USE	154.82	0	28.96 dB
NEW	KS	MANHATTAN	93.5	228	250	D	APP	99.8	0	29.28 dB
K228DY	KS	NEWTON	93.5	228	250	D	LIC	109.05	0	31.99 dB
KMXV	MO	KANSAS CITY	93.3	227	100000	C0	LIC	159.32	0	32.68 dB
KDGS	KS	ANDOVER	93.9	230	25000	C3	LIC	135.02	0	32.09 dB
NEW	OK	BARTLESVILLE	93.7	229	250	D	APP	184.14	0	32.36 dB
KMXV	MO	KANSAS CITY	93.3	227	35000	C0	LIC	151.21	0	33.91 dB
KFKF-FM	KS	KANSAS CITY	94.1	231	35000	C	LIC	151.21	0	33.96 dB
NEW	OK	OCHELATA	93.7	229	250	D	APP	198.25	0	34.32 dB
KHMY	KS	PRATT	93.1	226	100000	C0	LIC	195.4	0	34.20 dB
920618MC	KS	ANDOVER	93.9	230	0	C3	USE	113.17	0	35.09 dB
KCVW	KS	KINGMAN	94.3	232	50000	C2	LIC	170.16	0	36.08 dB
KLKC-FM	KS	PARSONS	93.5	228	3000	A	LIC	143.26	0	36.40 dB
KJMK	MO	WEBB CITY	93.9	230	48000	C2	LIC	194.52	0	37.54 dB
	KS	ANDOVER	93.5	228	0	C3	ADD	135.02	0	39.06 dB
	KS	ANDOVER	93.9	230	0	C3	DEL	135.02	0	39.06 dB