

The attached Figure shows all city-grade contours of all currently licensed commercial and non-commercial stations in the subject market defined by the six reference stations. For clarity, the stations whose transmitter sites are within the predicted city-grade contours are shown just by their transmitter sites.

The following stations are included in the analysis:

CALL		CITY/STATE	FREQ	POWER	N. LAT	W. LONG	DIST	BEARING
KBIZ	.L	OTTUMWA IA	1240	1.000kW	410000 N	922323 W	016.2	334.3
KKSI	.L	Eddyville IA	269C2	49.000kW	410757 N	924212 W	044.5	311.5
KRKN	.L	Eldon IA	282C3	23.300kW	405206 N	921820 W	000.0	000.0
KTWA	.L	Ottumwa IA	224C2	50.000kW	410129 N	922809 W	022.2	321.7
KAZR	.L	Fella IA	277C1	100.000kW	413218 N	931758 W	111.7	312.2
KBOE	.L	OSKALOOSA IA	740	0.229kW	411915 N	923844 W	057.8	330.6
KBOEFM.L		Oskaloosa IA	286C2	10.000kW	411915 N	923844 W	057.8	330.6
KCOG	.L	CENTERVILLE IA	1400	0.500kW	404440 N	925432 W	052.7	255.0
KCWN	.L	New Sharon IA	260C3	25.000kW	411732 N	924024 W	056.3	326.9
KELRFM.L		Chariton IA	287C2	50.000kW	410049 N	931728 W	084.5	281.4
KGGO	.L	Des Moines IA	256C	100.000kW	413754 N	932724 W	128.4	311.8
KIGC	.L	Oskaloosa IA	204A	0.230kW	411637 N	923849 W	056.8	329.9
KIIFM.L		Fairfield IA	240A	4.100kW	405647 N	920545 W	021.6	054.8
KKDM	.L	Des Moines IA	298C1	100.000kW	413838 N	931720 W	119.2	316.7
KLBA	.L	ALBIA IA	1370	0.500kW	410034 N	924346 W	039.0	293.9
KLBAFM.L		Albia IA	244C3	10.000kW	410147 N	924712 W	044.3	294.1
KLEE	.L	OTTUMWA IA	1480	0.250kW	410128 N	922856 W	022.8	319.5
KMCD	.L	FAIRFIELD IA	1570	0.250kW	410025 N	920050 W	029.0	057.7
KMEMFM.L		Memphis MO	263C3	25.000kW	402959 N	920958 W	042.6	163.9
KMGO	.L	Centerville IA	234C1	100.000kW	404734 N	925247 W	049.2	260.3
KNIA	.L	KNOXVILLE IA	1320	0.500kW	411950 N	930634 W	084.8	307.6
KOJV	.L	Bloomfield IA	295C3	11.000kW	404639 N	922354 W	012.8	217.7
KOTMFM.L		Ottumwa IA	249C3	10.000kW	410129 N	922856 W	022.8	319.5
KPSZ	.L	DES MOINES IA	940	10.000kW	412835 N	932226 W	112.2	307.4
KRLS	.L	Knoxville IA	221C3	15.500kW	412140 N	930015 W	080.2	313.3
KRXL	.L	Knoxville MO	233C	20.000kW	401434 N	922542 W	070.2	188.5
WHO	.L	DES MOINES IA	1040	50.000kW	413910 N	932101 W	123.5	315.3