

City: Kearns, UT

Call: KTKK- 1992 Allocation Rules

Transmitter site coordinates: N 40 51 4.0 W 111 58 7.0

Frequency: 630 kHz

		Distance	Bearing	Theta Min.	Theta Max.	RSS Limit	Reqd. Prot.	Skywv. Mult.	Allowed Radiation	Max. Proposed Radiation
Point		(km)	(degs)	(degs)	(degs)	(mV/m)	(mV/m)	(uV/m)	(mV/m @ 1 km)	(mV/m @ 1 km)
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WJDX	*	2151.5	109.0	.0	1.5	8.65	21.63	10.90	9925.2	< 90
KMKI	*	1605.6	116.9	1.5	4.8	5.98	14.90	19.21	3877.0	
KTAR	*	819.6	180.2	8.1	14.4	5.27	13.18	60.59	1088.0	
WRJZ	*	2497.8	93.3	.0	.0	5.44	13.59	7.03	9659.5	
NEW	*	618.9	206.0	11.7	19.7	14.50	36.25	90.04	2013.1	
WDNC	*	2905.8	89.8	.0	.0	12.60	31.51	4.82	32673.5	
KIGS	*	829.5	235.1	8.0	14.2	11.99	29.97	58.76	2549.6	
NEW	*	598.8	207.3	12.2	20.4	14.17	35.41	94.13	1881.2	
WTMT	*	2259.6	88.6	.0	.9	7.37	18.42	8.24	11179.3	
WKHB	*	2710.3	80.6	.0	.0	11.90	29.76	4.85	30709.1	
KMNS	*	1299.2	77.4	3.4	7.5	8.76	21.89	23.82	4595.9	
WTMJ	*	1985.8	76.1	.0	2.4	2.71	6.63	9.59	3455.2	
WHEN	*	2945.6	73.2	.0	.0	5.17	12.92	3.33	19389.0	
KPOJ	*	997.5	304.1	6.0	11.2	4.94	12.21	39.14	1559.2	
KPOJ	*	997.5	304.1	6.0	11.2	4.94	12.21	39.14	1559.2	
KWAL	*	806.8	337.9	8.3	14.7	7.52	18.49	53.04	1743.1	
XEACA		2908.4	153.0	.0	.0	12.40	6.14	3.87	7940.2	
XEPU		2937.0	143.6	.0	.0	14.77	6.61	3.78	8738.9	
XEPU1		2937.0	143.6	.0	.0	14.77	6.61	3.78	8738.9	
XEJB		2382.7	157.6	.0	.0	8.85	4.13	6.51	3174.8	
XEJB		2382.7	157.6	.0	.0	8.85	4.13	6.51	3174.8	
XETK		2028.7	163.4	.8	.8	20.58	10.29	10.00	5145.7	
XEFB		2003.1	143.5	.9	.9	8.75	4.34	10.36	2097.4	
XEFX		1443.8	175.8	4.3	4.3	17.14	8.57	29.36	1459.9	
KSLR		1775.4	130.8	.6	3.7	11.56	2.89	16.97	851.6	
WBMQ		2917.1	99.6	.0	.0	8.61	2.15	5.52	1950.0	
KIDD		968.8	244.7	6.3	11.7	14.86	3.71	46.10	402.9	< 76
WLAP		2371.1	88.3	.0	.4	5.68	1.42	7.40	959.4	
KJSL		1878.5	90.3	.1	3.0	2.78	.68	12.33	275.4	< 25.3
KHOW		606.4	97.6	12.0	20.1	3.18	.78	88.81	43.8	# see next line
" from Lic		600.6	96.0	12.1	Licensed KTKK Radiation to KHOW =				51.0	< 31.9
KPTT		683.5	260.6	10.3	17.7	5.60	1.36	76.47	88.9	28.9
WMAL		2956.5	82.4	.0	.0	2.83	.71	4.05	872.9	
KTKK Appn		.0	.0	.0	.0	9.96	2.49	4.05	.0	n/a
KTKK Lic.		18.1	168.3	82.8	85.6	9.62	2.41	472.84	25.4	n/a
KTKK Jan'04		1.3	291.8	89.5	89.7	10.00	2.50	475.39	26.3	n/a
CFCO		2461.4	76.3	.0	.0	4.76	2.27	5.95	1908.6	
KFXD		465.5	311.0	16.1	26.1	7.82	1.95	125.56	77.8	59.2
WDGY		1612.6	67.6	1.5	4.8	8.50	2.12	14.32	741.9	
WDGY		1632.6	67.3	1.4	4.6	9.92	2.48	13.89	892.2	
WDGY		1612.6	67.6	1.5	4.8	8.50	2.12	14.32	741.9	
WDGY		1612.6	67.6	1.5	4.8	8.50	2.12	14.32	741.9	

CJET		2942.5	69.2	.0	.0	21.72	10.86	3.76	14428.8	
CFBK		2687.0	68.4	.0	.0	30.61	13.97	4.69	14886.2	
KCIS		1121.6	317.3	4.8	9.5	21.18	5.30	30.31	873.8	
CKOV		1157.9	332.3	6.8	6.8	4.31	2.15	49.34	218.3	122.1
CKOV		1152.7	332.2	6.8	6.8	4.23	2.03	49.77	204.4	122.1
CKOV		1158.3	332.2	6.8	6.8	4.34	2.17	49.31	220.1	122.1
CKOV		1157.8	332.3	6.8	6.8	4.29	2.14	49.35	217.3	122.1
CKRC		1520.8	44.4	3.7	3.7	31.12	15.56	25.33	3070.5	
CKRC		1520.8	44.4	3.7	3.7	31.12	15.56	25.33	3070.5	
CHED		1399.2	356.1	4.6	4.6	12.83	6.41	31.96	1003.3	
KJNO		2506.3	328.4	.0	.0	2.24	.56	3.68	760.9	
KTIB	*	2258.1	116.1	.0	.9	8.66	21.25	10.44	10171.1	
WGST	*	2545.0	99.2	.0	.0	13.95	34.88	7.23	24107.4	
KFI	£ *	940.7	216.5	6.6	12.1	2.11	5.28	49.24	536.1	£
WCRV	*	2035.6	101.5	.0	2.1	12.00	30.00	11.47	13075.4	
WFNC	*	2947.4	91.8	.0	.0	16.07	40.18	4.83	41636.4	
WWLS	*	1406.7	111.4	2.7	6.5	8.65	21.62	23.70	4559.8	
WGOC	*	2596.0	91.0	.0	.0	18.78	45.90	6.29	36479.5	
NEW	*	2084.2	86.1	.0	1.8	14.07	35.17	9.55	18404.7	
NEW	*	2086.7	86.0	.0	1.8	14.05	35.12	9.52	18437.7	
NEW	*	2084.2	86.1	.0	1.8	14.07	35.17	9.55	18404.7	
NEW	*	2094.4	86.9	.0	1.8	14.32	35.81	9.53	18783.5	
NEW	*	2084.2	86.1	.0	1.8	14.07	35.17	9.55	18404.7	
NEW	*	2084.2	86.1	.0	1.8	14.07	35.17	9.55	18404.7	
NEW	*	2084.2	86.1	.0	1.8	14.07	35.17	9.55	18404.7	
WOI	*	1526.2	79.2	1.9	5.5	8.84	22.09	17.43	6335.3	
WHLO	*	2532.8	79.4	.0	.0	13.27	33.17	5.60	29606.4	
WMFN	*	2157.2	75.6	.0	1.5	13.82	34.22	7.84	21829.8	
KGWV	*	550.3	6.0	13.4	22.2	11.94	29.84	96.94	1539.0	
NEW	*	1893.1	66.2	.1	2.9	11.07	27.68	9.69	14287.4	
NEW	*	1889.8	66.2	.1	2.9	11.05	27.63	9.73	14200.2	
NEW	*	1982.9	61.7	.0	2.4	19.43	48.57	8.18	29673.0	

\* - indicates an adjacent channel station.

# - present license allows greater radiation toward this station.

£ - This table calculated using Class B conventions. Class A station. See separate exhibit.  
Maximum proposed radiation at any azimuth and elevation: < 408.2 mv/m.