

KTKK Nighttime absence of Interference RSS Calculations.

Some RSS calculations for which KTKK does not enter have been KTKK Nighttime interference analysis RSS Calculations.
removed for clarity.

Some station records have been renamed to prevent the software from overwriting outputs.

"Licensed . . ." and "Proposed Operation" subheadings refer to whether the records following were calculated assuming KTKK using "Licensed" or "Proposed" facilities.

Renamed records: KTKKc = Licensed KTKK operation.
KTKKd = Operation proposed in this instant application.
AZ = Fac. 98781 Reported 10-23-96 for Intnatnl Puoposes.
BCKELO = Canadian Notification for KELOWNA, BC
at 49° 50' 52" N 119° 27' 54" W
CKRCa = Canadian Notofication for CKRC, Winnepig, MB
for 10kW DA at 49° 45' 51" N 97° 07' 57" W
KFIA = KFI CP. Operating under PTA.
kfi000 = Point on KFI 0.5 mV/m Groundwave Contour 0°T.
kfi010 = Point on KFI 0.5 mV/m Groundwave Contour 10°T.
kfi020 = Point on KFI 0.5 mV/m Groundwave Contour 20°T.
kfi030 = Point on KFI 0.5 mV/m Groundwave Contour 30°T.
kfi0365 = Point on KFI 0.5 mV/m Groundwave Contour 36.5°T.
kfi040 = Point on KFI 0.5 mV/m Groundwave Contour 40°T.
kfi045 = Point on KFI 0.5 mV/m Groundwave Contour 45°T.
kfi050 = Point on KFI 0.5 mV/m Groundwave Contour 50°T.
kfi060 = Point on KFI 0.5 mV/m Groundwave Contour 60°T.
kfi070 = Point on KFI 0.5 mV/m Groundwave Contour 70°T.
kfi100 = Point on KFI 0.5 mV/m Groundwave Contour 100°T.
NONE = CP at Casa Grande, AZ, BNP-20001023ADB, Facility 129580, 650 kHz.
WNEGa = CP for 0.220 kW for WNEG.
WREYa = License for WREY.
XEBUc = Mexican Notification for Chihuahua, CH
at 28° 41' 27" N 106° 07' 15" W
XEJBB = Mexican Notification for Guadalajara, JA for
1 kW ND at 20° 41' 49" N 103° 23' 31" W
XEHHIa = Mexican Notification for Hidalgo del Parral, CH
at 26° 57' 40" N 105° 43' 05" W for 1 kW.
XEHHIb = Mexican Notification for Hidalgo del Parral, CH
at 26° 55' 30" N 105° 40' 00" W for 0.5 kW.

Proposed Operation:

Point: KTAR Frequency: 620 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEBUc	772.3	315.0	8.8	296.1	69.406	4.1109	4.1109
XENK	2025.3	323.4	.0	621.4	17.263	2.1453	4.6370
CKCK	1967.8	200.6	.0	669.0	10.856	1.4524	4.8591
XEOO1	1503.9	333.8	2.1	260.9	27.813	1.4515	5.0713
XECK1	1270.2	327.2	3.6	206.2	35.088	1.4473	5.2738
KHOW *	953.5	223.6	6.4	1306.4	47.933	1.2524	
KMKI	1434.6	275.3	6.2	229.0	25.676	1.1758	
KAVL *	584.6	101.8	12.5	537.5	99.956	1.0746	

* - indicates an adjacent channel station.

KTKK Nighttime absence of Interference RSS Calculations.

Point: KIDD Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KPLY	363.1	208.7	20.8	384.5	176.264	13.5534	13.5534
KFIa *	464.5	313.4	16.2	2275.2	133.351	6.0680	14.8497
KHOW	1513.6	261.7	2.0	583.3	21.465	2.5040	
KSLR	2337.0	296.1	.0	860.7	10.862	1.8698	
XEFB	2381.0	306.0	.0	839.8	11.049	1.8560	

* - indicates an adjacent channel station.

Point: KJSL Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
WRJZ *	629.7	300.1	11.5	957.8	85.096	1.6300	1.6300
WOI *	477.6	139.4	15.7	397.1	118.974	.9449	1.8841
WTUV *	385.9	277.2	19.6	288.6	159.338	.9196	2.0965
WCRV *	409.4	357.4	18.4	275.0	151.563	.8336	2.2562
CFCO	776.9	241.0	8.7	69.9	56.880	.7953	2.3923
XEJBB	2368.5	29.6	.0	305.5	11.221	.6856	2.4886
WREYa	726.4	160.5	9.6	55.1	61.665	.6790	2.5795
KSLR	1254.2	33.8	3.7	108.6	31.175	.6770	2.6669
WMAL	1123.1	272.1	4.8	104.7	32.036	.6709	2.7500
CFBK	1162.2	234.5	9.0	127.0	26.140	.6642	
WNEGa	755.8	308.7	15.8	48.6	65.780	.6399	
WLAP	497.6	278.8	15.0	26.9	115.885	.6245	

* - indicates an adjacent channel station.

Proposed Operation:

Point: KHOW Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KFIa *	1341.8	56.2	3.1	2628.0	27.410	1.4407	1.4407
KPLY	1275.7	83.5	3.6	237.6	27.741	1.3185	1.9529
KJSL	1279.4	280.8	3.5	210.3	26.092	1.0976	2.2403
CFCO	1908.8	269.5	.0	444.0	10.432	.9263	2.4242
KMKI *	1051.8	317.2	5.4	1142.7	40.199	.9187	2.5924
XEJBB	2141.0	356.5	.0	305.5	13.682	.8359	2.7239
BCKEL0	1586.9	128.6	1.6	289.6	14.277	.8270	2.8466
KFXD	1027.6	109.1	5.7	103.4	37.609	.7774	2.9509
WREYa	1128.3	245.0	4.7	132.6	28.993	.7686	3.0493
KCIS	1634.3	116.3	1.3	250.6	14.450	.7243	
KSLR	1309.3	333.6	3.3	124.4	29.105	.7242	
XEFX	1445.1	20.9	2.4	141.3	25.448	.7191	

* - indicates an adjacent channel station.

KTKK Nighttime absence of Interference RSS Calculations.

Licensed Operation:

Point: KHOW Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KPLY	1275.7	83.5	3.6	237.6	27.741	1.3185	1.3185
KJSL	1279.4	280.8	3.5	210.3	26.092	1.0976	1.7156
CFCO	1908.8	269.5	.0	444.0	10.432	.9263	1.9497
KTKKc	600.6	96.0	12.1	51.0	90.156	.9204	2.1560
KMKI *	1051.8	317.2	5.4	1142.7	40.199	.9187	2.3436
XEJBb	2141.0	356.5	.0	305.5	13.682	.8359	2.4882
BCKEL0	1586.9	128.6	1.6	289.6	14.277	.8270	2.6220
KFXD	1027.6	109.1	5.7	103.4	37.609	.7774	2.7348
WREYa	1128.3	245.0	4.7	132.6	28.993	.7686	2.8408
KCIS	1634.3	116.3	1.3	250.6	14.450	.7243	2.9317
KSLR	1309.3	333.6	3.3	124.4	29.105	.7242	
XEFX	1445.1	20.9	2.4	141.3	25.448	.7191	
CHED	1630.8	153.5	1.4	299.0	11.508	.6882	

* - indicates an adjacent channel station.

Note that interference to KHOW is to be reduced.

Proposed Operation:

Point: KPLY Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KFIa *	653.7	346.1	10.9	2469.9	85.305	4.2138	4.2138
BCKEL0	1142.7	181.6	4.6	288.9	29.651	1.7130	4.5487
XEFB	2390.0	315.0	.0	642.6	10.577	1.3593	4.7475
KSLR	2272.6	305.2	.0	615.5	10.967	1.3502	4.9357
KIDD	363.1	27.5	20.8	28.0	176.264	.9867	
KTKKd	683.1	260.6	10.4	60.9	76.531	.9325	
CHED	1612.9	200.2	1.5	310.9	13.344	.8298	

* - indicates an adjacent channel station.

Licensed Operation:

Point: KPLY Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
BCKEL0	1142.7	181.6	4.6	288.9	29.651	1.7130	1.7130
XEFB	2390.0	315.0	.0	642.6	10.577	1.3593	2.1868
KSLR	2272.6	305.2	.0	615.5	10.967	1.3502	2.5700
KIDD	363.1	27.5	20.8	28.0	176.264	.9867	2.7529
CHED	1612.9	200.2	1.5	310.9	13.344	.8298	2.8752
KCIS	938.6	167.8	6.6	89.0	43.718	.7786	2.9788
KHOW	1275.7	273.1	3.6	132.9	27.741	.7374	
KTKKc	684.5	262.1	10.3	44.2	76.404	.6750	
KFXD	526.9	214.9	14.1	30.9	108.777	.6722	

* - indicates an adjacent channel station.

KTKK Nighttime absence of Interference RSS Calculations.

Proposed Operation:

Point: WMAL Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KJSL	1123.1	84.0	4.8	159.2	32.036	1.0198	1.0198
CFBK	718.4	165.6	16.8	84.8	59.726	1.0135	1.4378
WLAP	642.4	78.9	11.2	61.4	79.943	.9824	1.7413
WRJZ *	679.4	58.3	10.4	607.2	75.328	.9148	1.9670
WHEN *	460.3	190.3	16.3	355.3	120.185	.8540	2.1444
KSLR	2189.4	55.6	.0	363.5	11.029	.8017	2.2894
WHLO *	446.7	119.4	16.8	291.4	128.339	.7480	2.4085
WFNC *	465.5	19.4	16.1	276.0	128.020	.7066	2.5100
WXSM *	540.5	57.6	13.7	325.8	103.934	.6772	2.5997
WNEGa	736.6	46.5	9.4	49.6	67.671	.6712	2.6850
CJET	654.9	188.8	10.9	45.4	69.789	.6341	
CFCO	569.0	128.7	12.9	34.5	90.411	.6246	
XEFB	2609.7	49.8	.0	235.2	8.368	.3936	

* - indicates an adjacent channel station.

Point: KTKKc Frequency: 630 kHz (Licensed Operation)

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KFXD	480.0	129.3	25.4	266.5	120.767	6.4366	6.4366
KHOW	600.6	280.6	12.1	327.9	90.156	5.9117	8.7395
KPLY	684.5	77.0	10.3	201.8	76.404	3.0831	9.2673
KFIa *	928.7	33.6	6.7	2575.6	50.287	2.5904	9.6225
BCKEL0	1175.2	147.2	4.3	288.9	26.378	1.5242	
WREYa	1616.0	260.0	1.4	359.0	14.328	1.0287	
KCIS	1137.2	130.6	4.6	162.0	29.656	.9606	

* - indicates an adjacent channel station.

Point: KTKKd Frequency: 630 kHz (Proposed in instant application)

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KHOW	607.7	282.2	12.0	376.2	88.537	6.6607	6.6607
KFXD	464.2	128.1	26.2	252.0	126.001	6.3515	9.2036
KPLY	682.4	75.4	10.4	193.9	76.653	2.9727	9.6718
KFIa *	940.4	32.7	6.6	2578.5	49.265	2.5406	9.9999
BCKEL0	1156.8	147.0	4.5	288.9	27.062	1.5636	
WREYa	1613.5	260.7	1.5	369.6	14.298	1.0569	
KCIS	1120.4	130.2	4.8	164.6	30.364	.9994	

* - indicates an adjacent channel station.

KTKK Nighttime absence of Interference RSS Calculations.

Point: CFCO Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KJSL	776.9	55.9	12.1	173.0	89.154	3.0849	3.0849
CFBK	411.2	217.9	24.0	80.6	140.922	2.2714	3.8309
WMAL	569.0	312.1	17.3	96.9	115.149	2.2316	4.4335
CKRCa	1408.6	120.2	4.6	264.6	31.398	1.6618	
WREYa	899.4	104.5	10.0	89.4	75.150	1.3439	
WNEGa	864.2	5.7	10.5	72.7	79.341	1.1542	

Proposed Operation:

Point: KFXD Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KHOW	1027.6	296.7	5.7	582.0	37.609	4.3776	4.3776
BCKEL0	743.4	160.1	9.3	285.6	56.583	3.2317	5.4413
KFIa *	1081.2	7.3	5.1	2610.4	38.759	2.0235	5.8053
KCIS	661.0	134.7	10.8	129.4	71.447	1.8495	6.0928
CHED	1119.7	192.2	4.8	378.0	23.779	1.7978	6.3525
KPLY	526.9	32.6	14.1	75.1	108.777	1.6340	6.5593
KTKKd	465.1	311.0	16.1	52.9	125.684	1.3299	
WREYa	1867.2	273.7	.2	566.0	9.587	1.0853	
XEFB	2459.4	327.7	.0	369.2	9.417	.6954	

* - indicates an adjacent channel station.

Licensed Operation:

Point: KFXD Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KHOW	1027.6	296.7	5.7	582.0	37.609	4.3776	4.3776
BCKEL0	743.4	160.1	9.3	285.6	56.583	3.2317	5.4413
KCIS	661.0	134.7	10.8	129.4	71.447	1.8495	5.7470
CHED	1119.7	192.2	4.8	378.0	23.779	1.7978	6.0216
KPLY	526.9	32.6	14.1	75.1	108.777	1.6340	6.2394
KTKKc	480.0	312.3	15.6	50.9	120.767	1.2291	
WREYa	1867.2	273.7	.2	566.0	9.587	1.0853	
XEFB	2459.4	327.7	.0	369.2	9.417	.6954	

* - indicates an adjacent channel station.

Proposed Operation:

Point: BCKEL0 Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
CHED	575.3	229.1	17.1	160.3	114.383	3.6666	3.6666
KJNO	1353.4	127.6	5.0	294.5	34.854	2.0532	4.2023
KTKKd	1157.5	332.3	6.8	165.8	49.374	1.6377	
KHOW	1586.9	318.9	3.3	339.5	22.140	1.5033	
WREYa	2063.8	295.1	.6	785.4	9.529	1.4969	

KTKK Nighttime absence of Interference RSS Calculations.

Licensed Operation:

Point: BCKEL0 Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
CHED	575.3	229.1	17.1	160.3	114.383	3.6666	3.6666
KJNO	1353.4	127.6	5.0	294.5	34.854	2.0532	4.2023
KHOW	1586.9	318.9	3.3	339.5	22.140	1.5033	
WREYa	2063.8	295.1	.6	785.4	9.529	1.4969	
KCIS	297.0	40.6	32.1	35.7	174.033	1.2438	

Proposed Operation:

Point: CHED Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KFXD	1119.7	10.0	7.2	929.2	52.910	9.8326	9.8326
BCKEL0	575.3	44.3	17.1	275.3	114.383	6.2986	11.6770
CKRCa	1190.9	296.0	6.5	554.0	46.683	5.1726	
WREYa	1757.5	310.0	2.3	850.3	15.715	2.6726	
KJNO	1417.0	103.6	4.5	294.7	30.894	1.8208	

Point: KJNO Frequency: 630 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KCIS	1421.1	329.6	2.6	586.9	11.642	1.3667	1.3667
CHED	1417.0	301.2	2.6	421.0	9.022	.7596	1.5636
CJCI *	880.9	309.1	7.3	1454.7	25.996	.7563	1.7369
BCKEL0	1353.4	319.9	3.0	289.2	11.187	.6471	1.8535
CKRCa	2576.0	306.0	.0	831.7	1.838	.3057	
KPOJ *	1645.9	334.9	1.3	1333.9	9.488	.2531	
KFXD	2066.7	329.1	.0	223.2	5.547	.2476	

* - indicates an adjacent channel station.

Point: KFIIa Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
XEHHiA	1406.5	306.2	2.7	245.2	28.804	1.4127	1.4127
XEHHiB	1412.3	306.2	2.6	175.8	28.619	1.0064	1.7345
XEQ1	1900.8	312.3	.0	259.6	18.370	.9537	1.9794
KIDD *	464.5	131.2	16.2	339.6	133.351	.9057	2.1768
KPLY *	653.7	165.0	10.9	413.3	85.305	.7052	2.2881
KHOW *	1341.8	244.1	3.1	1263.7	27.410	.6927	2.3907
AZ *	664.1	250.0	10.7	386.7	83.956	.6493	2.4773
XENQ1	2463.2	312.6	.0	233.2	12.097	.5641	
KFXD *	1081.2	188.3	5.1	636.0	38.759	.4930	
KSTE *	589.3	149.2	12.4	248.6	98.534	.4900	
KMTI *	828.0	225.3	8.0	306.1	60.419	.3699	
WSM *	2843.1	274.5	.0	2799.4	6.572	.3680	
KSLR *	1939.3	289.5	.0	1021.2	15.764	.3220	
XEFB *	1939.9	302.1	.0	922.6	16.819	.3103	
KTKKd *	940.5	216.4	6.6	293.9	49.254	.2896	

* - indicates an adjacent channel station.

KTKK Nighttime absence of Interference RSS Calculations.

Proposed Operation:

Point: KGVW Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KFIa	1442.2	21.6	2.4	2632.9	22.662	11.9336	11.9336
KFXD *	475.2	56.4	25.6	411.0	116.011	.9536	
BCNEL	612.1	129.9	19.9	64.0	72.324	.9256	
XEHHiA	2148.3	348.3	.0	245.9	11.683	.5744	
KMTI *	720.9	2.6	9.7	424.3	66.091	.5608	
KGAB *	735.5	317.6	9.4	411.7	61.191	.5038	
KTKKd *	550.3	6.1	13.4	248.2	96.948	.4813	
WSM *	2310.3	305.6	.0	2799.4	7.211	.4037	
CFOB	1376.1	263.5	4.9	138.8	14.303	.3972	
CKOM *	780.9	208.0	8.7	406.1	42.436	.3446	
WVLS	1639.5	319.5	4.6	106.2	16.092	.3419	

* - indicates an adjacent channel station.

Licensed Operation:

Point: KGVW Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KFIa	1442.2	21.6	2.4	2632.9	22.662	11.9336	11.9336
KFXD *	475.2	56.4	25.6	411.0	116.011	.9536	
BCNEL	612.1	129.9	19.9	64.0	72.324	.9256	
XEHHiA	2148.3	348.3	.0	245.9	11.683	.5744	
KMTI *	720.9	2.6	9.7	424.3	66.091	.5608	
KGAB *	735.5	317.6	9.4	411.7	61.191	.5038	
KTKKc *	567.5	5.5	12.9	263.0	92.918	.4888	
XEYQ1	2628.5	345.3	.0	259.6	8.322	.4320	
XEHHiB	2152.2	348.2	.0	176.3	11.645	.4105	
WSM *	2310.3	305.6	.0	2799.4	7.211	.4037	
CFOB	1376.1	263.5	4.9	138.8	14.303	.3972	

* - indicates an adjacent channel station.

Proposed Operation:

Point: kfi000 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
XEHHiA	1534.5	313.7	1.9	245.4	24.133	1.1845	
KPLY *	433.3	157.6	17.4	401.4	144.232	1.1580	
XEHHiB	1540.2	313.7	1.9	176.0	23.991	.8443	
KIDD *	348.9	102.4	21.6	201.2	184.028	.7405	
KSTE *	402.8	133.2	18.8	197.3	157.294	.6208	
KFXD *	852.7	190.3	7.7	535.4	55.484	.5941	
KMTI *	672.8	238.5	18.0	239.2	80.840	.3867	
WSM *	2796.8	279.2	.0	2799.4	6.468	.3621	
KTKKd *	756.7	225.9	9.1	232.2	67.549	.3138	

* - indicates an adjacent channel station.

KTKK Nighttime absence of Interference RSS Calculations.

Point: kfi010 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHIa	1504.2	314.8	2.1	245.4	24.914	1.2226	
KPLY *	446.5	152.5	16.9	403.8	139.112	1.1234	
XEHHIb	1509.8	314.8	2.0	175.9	24.766	.8714	
KFXD *	843.2	187.5	7.8	669.0	56.395	.7546	
KIDD *	388.2	100.3	19.5	193.8	164.050	.6358	
KSTE *	430.4	128.9	17.5	188.6	145.633	.5493	
KMTI *	637.1	236.6	19.1	247.9	87.227	.4324	
WSM *	2755.4	279.2	.0	2799.4	6.670	.3734	
KTKKd *	726.6	223.7	9.6	245.3	71.669	.3516	
KSLR *	1949.3	296.7	.0	846.5	15.285	.2588	

* - indicates an adjacent channel station.

Point: kfi020 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHIa	1468.8	315.8	2.3	245.3	25.909	1.2711	
KPLY *	469.9	147.9	16.0	406.2	130.701	1.0619	
KFXD *	842.7	184.6	7.8	808.5	56.424	.9124	
KIDD *	430.8	99.5	17.5	191.4	145.714	.5579	
KMTI *	605.7	233.9	20.2	260.1	93.540	.4867	
KSTE *	465.6	125.7	16.1	182.1	132.515	.4826	
KTKKd *	702.4	220.9	10.0	261.8	75.281	.3942	
WSM *	2713.7	278.9	.0	2799.4	6.893	.3860	
KSLR *	1907.2	296.9	.0	839.7	15.898	.2670	

* - indicates an adjacent channel station.

Point: kfi030 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHIa	1428.7	316.5	2.5	245.3	27.138	1.3311	
KFXD *	851.6	181.6	7.7	938.9	55.514	1.0424	
KPLY *	502.1	144.3	14.9	408.6	120.274	.9828	
KMTI *	580.3	230.4	12.6	277.8	99.148	.5509	
KIDD *	475.3	99.7	15.8	193.9	129.537	.5023	
KTKKd *	685.8	217.4	10.3	280.9	77.933	.4379	
KSTE *	506.6	123.7	14.7	178.3	119.305	.4254	
WSM *	2672.8	278.6	.0	2799.4	7.134	.3994	
KSLR *	1862.7	297.0	.2	838.0	16.597	.2782	
XEFB *	1925.7	309.8	.0	758.7	16.381	.2486	

* - indicates an adjacent channel station.

KTKK Nighttime absence of Interference RSS Calculations.

Point: kfi0365 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHIa	1400.0	316.7	2.7	245.2	28.112	1.3787	
KFXD *	868.0	180.0	7.5	1002.4	53.944	1.0815	
XEHHIb	1405.6	316.6	2.7	175.8	27.936	.9823	
KPLY *	529.2	143.2	14.0	410.0	112.483	.9224	
KMTI *	574.9	227.6	12.8	292.6	100.449	.5879	
KIDD *	502.1	100.9	14.9	201.1	121.054	.4870	
KTKKd *	686.8	215.0	10.3	294.2	77.837	.4581	
WSM *	2652.2	278.1	.0	2799.4	7.276	.4074	
KSTE *	535.5	123.6	13.8	179.9	111.162	.3999	
KSLR *	1835.3	296.7	.3	845.4	17.065	.2885	

* - indicates an adjacent channel station.

Point: kfi040 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHIa	1384.4	316.6	2.8	245.2	28.666	1.4057	
KFXD *	878.6	179.3	7.3	1030.3	52.960	1.0913	
XEHHIb	1390.0	316.6	2.8	175.8	28.485	1.0016	
KPLY *	544.4	142.8	13.6	410.8	108.433	.8910	
KMTI *	574.6	226.0	12.8	300.8	100.547	.6050	
KIDD *	515.8	101.8	14.4	205.7	117.039	.4816	
KTKKd *	689.8	213.8	10.2	301.1	77.384	.4661	
WSM *	2642.8	277.8	.0	2799.4	7.347	.4114	
KSTE *	551.0	123.8	13.4	181.4	107.142	.3888	
KSLR *	1821.3	296.5	.4	851.0	17.313	.2947	

* - indicates an adjacent channel station.

Point: kfi045 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHIa	1362.5	316.5	3.0	245.2	29.481	1.4455	
KFXD *	895.2	178.4	7.1	1063.8	51.488	1.0954	
XEHHIb	1368.1	316.5	2.9	175.8	29.293	1.0298	
KPLY *	566.3	142.5	13.0	412.0	102.973	.8486	1.3857
KMTI *	576.7	223.8	12.7	312.5	100.124	.6258	1.5204
KIDD *	534.6	103.0	13.9	212.7	111.844	.4758	1.5931
KTKKd *	696.3	212.0	10.1	310.4	76.401	.4744	1.6622
WSM *	2630.8	277.4	.0	2799.4	7.443	.4167	1.7137
KSTE *	572.7	124.2	12.8	184.1	101.851	.3750	
KSLR *	1802.3	296.1	.5	860.2	17.661	.3039	
XEFB *	1860.4	309.4	.2	766.1	17.517	.2684	

* - indicates an adjacent channel station.

KTKK Nighttime absence of Interference RSS Calculations.

Point: kfi050 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHIa	1341.0	316.3	3.1	245.1	30.315	1.4862	
KFXD *	913.4	177.6	6.9	1089.7	49.942	1.0884	
XEHHIb	1346.7	316.3	3.1	175.8	30.119	1.0587	
KPLY *	588.3	142.5	12.4	413.3	97.907	.8092	
KMTI *	582.0	221.7	12.6	323.7	98.947	.6406	
KTKKd *	705.7	210.4	9.9	318.9	74.992	.4783	
KIDD *	552.2	104.4	13.4	220.4	107.308	.4729	
WSM *	2621.2	277.0	.0	2799.4	7.527	.4214	
KSTE *	593.8	124.8	12.3	187.4	97.096	.3640	
KSLR *	1785.0	295.7	.6	871.4	17.991	.3135	
NONE *	462.7	306.2	16.2	103.7	133.976	.2779	

* - indicates an adjacent channel station.

Point: kfi060 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHIa	1300.9	315.6	3.4	245.1	31.991	1.5679	
XEHHIb	1306.6	315.6	3.3	175.7	31.779	1.1167	
KFXD *	953.0	176.5	6.4	1123.5	46.825	1.0522	
KPLY *	631.3	143.1	11.4	415.7	89.044	.7404	
KMTI *	601.0	217.9	12.1	343.7	94.856	.6520	
KTKKd *	731.6	207.6	9.5	332.8	71.301	.4746	
KIDD *	583.6	107.5	12.5	236.9	99.881	.4732	
WSM *	2609.2	276.0	.0	2799.4	7.661	.4289	
KSTE *	633.3	126.5	11.4	195.3	89.049	.3479	
KSLR *	1755.7	294.6	.7	897.9	18.579	.3336	
NONE *	425.3	303.4	17.7	104.0	147.850	.3074	

* - indicates an adjacent channel station.

Point: kfi070 Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHIa	1268.2	314.3	3.6	245.0	33.505	1.6417	
XEHHIb	1273.9	314.3	3.6	175.7	33.277	1.1691	
AZ *	430.7	247.9	17.5	379.6	145.747	1.1065	
KFXD *	995.7	176.2	6.0	1133.2	43.803	.9928	
KPLY *	670.6	144.6	10.6	418.1	81.993	.6856	
KMTI *	632.0	215.2	11.4	358.3	88.665	.6353	
KIDD *	606.7	111.0	12.0	255.5	94.921	.4851	
KTKKd *	767.2	205.8	8.9	342.2	66.644	.4561	
WSM *	2610.4	275.1	.0	2799.4	7.720	.4322	
KSLR *	1738.0	293.3	.8	930.2	18.975	.3530	
KSTE *	666.6	128.9	10.7	205.1	83.069	.3408	
NONE *	398.5	298.7	19.0	105.3	159.099	.3349	

* - indicates an adjacent channel station.

KTKK Nighttime absence of Interference RSS Calculations.

Point: kfil100

Frequency: 640 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
XEHHiA	1177.6	310.3	4.3	244.8	38.233	1.8721	
AZ *	479.5	233.3	15.6	555.3	128.275	1.4245	
XEHHiB	1183.4	310.3	4.3	175.5	37.953	1.3325	
KFXD *	1120.1	175.5	4.8	1154.3	36.543	.8436	
KMTI *	729.8	208.6	9.5	390.8	72.723	.5684	
KPLY *	786.6	148.3	8.6	421.9	65.528	.5529	
KIDD *	684.0	119.7	10.3	301.4	80.814	.4871	
WSM *	2619.1	272.2	.0	2799.4	7.855	.4398	
NONE *	341.0	281.4	22.1	109.7	187.458	.4113	
KSLR *	1692.7	289.4	1.0	1023.2	20.044	.4102	
KTKKd *	875.0	201.3	7.4	362.8	55.075	.3996	
XEFB *	1700.7	304.0	1.0	881.9	21.155	.3731	
KSTE *	768.3	134.7	8.9	226.6	68.192	.3091	
WFNC	3336.1	277.5	.0	296.1	4.593	.2720	

* - indicates an adjacent channel station.