

# Exhibit 16-1 Site to Site RSS Calculations

Point: KKPZ                      Frequency: 1330 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
KWKW	1320.5	345.5	3.2	364.0	27.319	1.9886	1.9886
KNSS	2261.0	300.4	.0	1215.1	7.959	1.9342	2.7742
KWLO	2431.2	288.3	.0	1334.3	5.330	1.4224	3.1176
KUOW *	175.1	170.4	39.0	206.5	315.408	1.3029	3.3789
KLOO *	109.5	28.9	52.5	158.5	395.422	1.2532	3.6038
KJLL	1773.7	328.8	.6	380.3	16.043	1.2201	3.8047
KBBR *	260.5	29.8	28.3	256.1	237.583	1.2167	3.9945
KGAK	1601.1	317.7	1.5	319.7	18.172	1.1621	4.1601
KZNW *	277.5	219.7	26.8	262.0	216.771	1.1359	4.3124
KTCR *	273.9	253.0	27.1	256.5	221.327	1.1352	4.4593
<b>KXLJ</b>	<b>1639.8</b>	<b>145.4</b>	<b>1.3</b>	<b>575.9</b>	<b>9.564</b>	<b>1.1014</b>	
KIHR *	83.4	251.0	59.7	127.5	422.198	1.0766	
KIHR *	83.3	251.0	59.8	127.4	422.293	1.0759	

\* - indicates an adjacent channel station.

Point: FAIRBAN                      Frequency: 1340 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
-----	-----	-----	-----	-----	-----	-----	-----
CFYK	1647.5	293.9	1.3	562.6	6.220	.6999	.6999
HONAUNA	5072.5	4.9	.0	1092.7	2.103	.4595	.8372
CIVH	1782.7	321.6	.6	308.8	5.081	.3138	.8941
<b>KXLJ *</b>	<b>1006.8</b>	<b>321.5</b>	<b>5.9</b>	<b>570.0</b>	<b>19.640</b>	<b>.2239</b>	<b>.9217</b>
CINL	2182.7	325.7	.0	289.7	2.950	.1709	
KWLE	2345.4	329.8	.0	310.6	2.410	.1497	
CKCR	2290.7	323.4	.0	284.8	2.577	.1468	

\* - indicates an adjacent channel station.

**Exhibit 16-2**  
**RSS Calculations for Proposed Operation**

Point: KXLJ

Frequency: 1330 kHz

Station Call	Distance (km)	Bearing (degs.)	Theta (degs.)	Radiation (mV/m)	SW Mult. (uV/m)	IF Level (mV/m)	RSS (mV/m)
KKPZ	1639.8	334.8	1.3	1374.4	9.564	2.6288	2.6288
CJYM	1839.1	304.7	.3	1086.2	4.684	1.0176	2.8189
CHMB	* 1258.9	328.1	3.7	3148.9	14.466	.9110	2.9625
CHQM	* 1258.9	328.1	3.7	3148.0	14.466	.9108	3.0993
KNSS	3515.0	322.7	.0	1418.3	1.261	.3576	
KWKW	2953.0	341.0	.0	403.5	3.864	.3118	
WLOL	3147.4	313.3	.0	1411.1	.999	.2820	

\* - indicates an adjacent channel station.