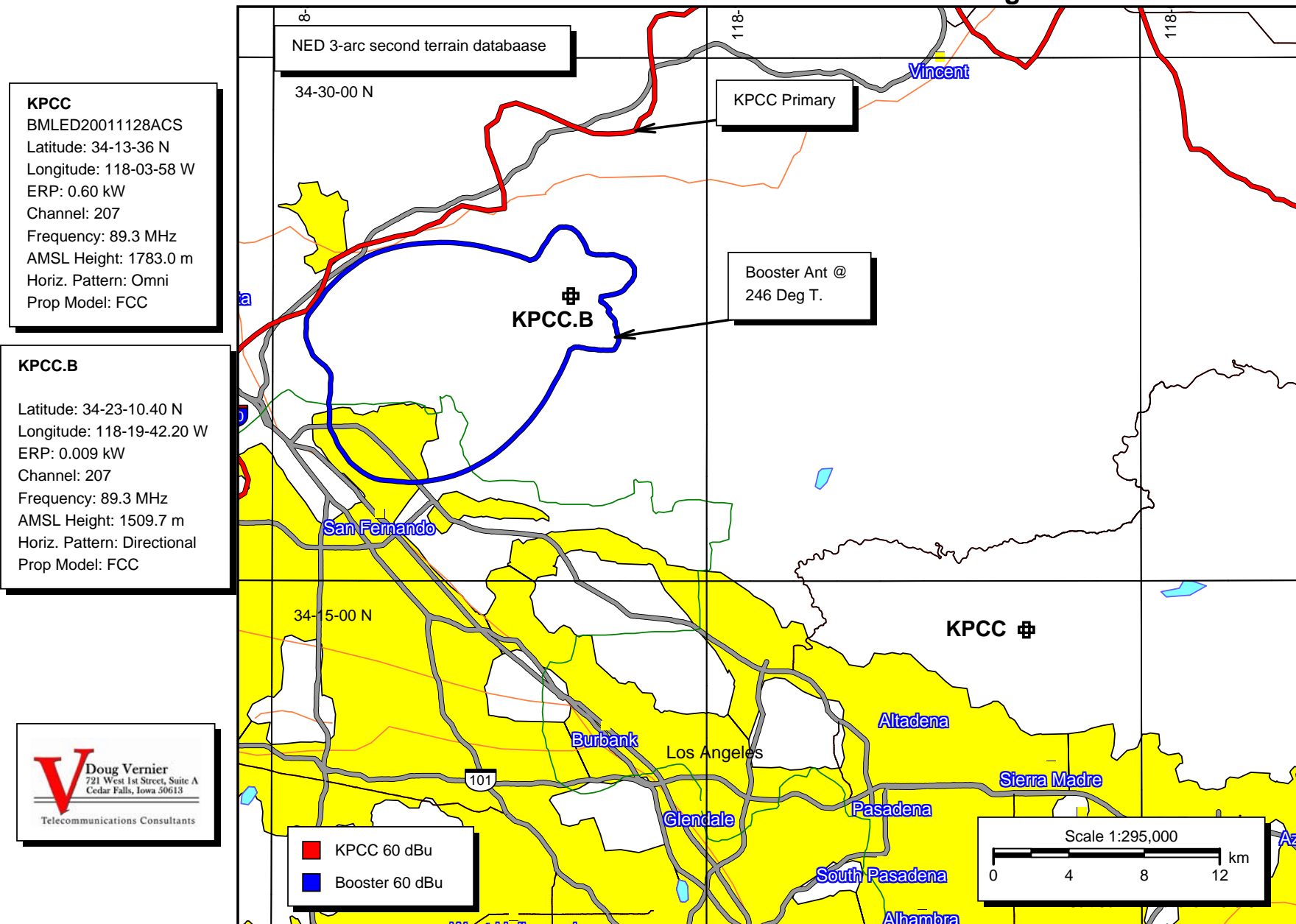
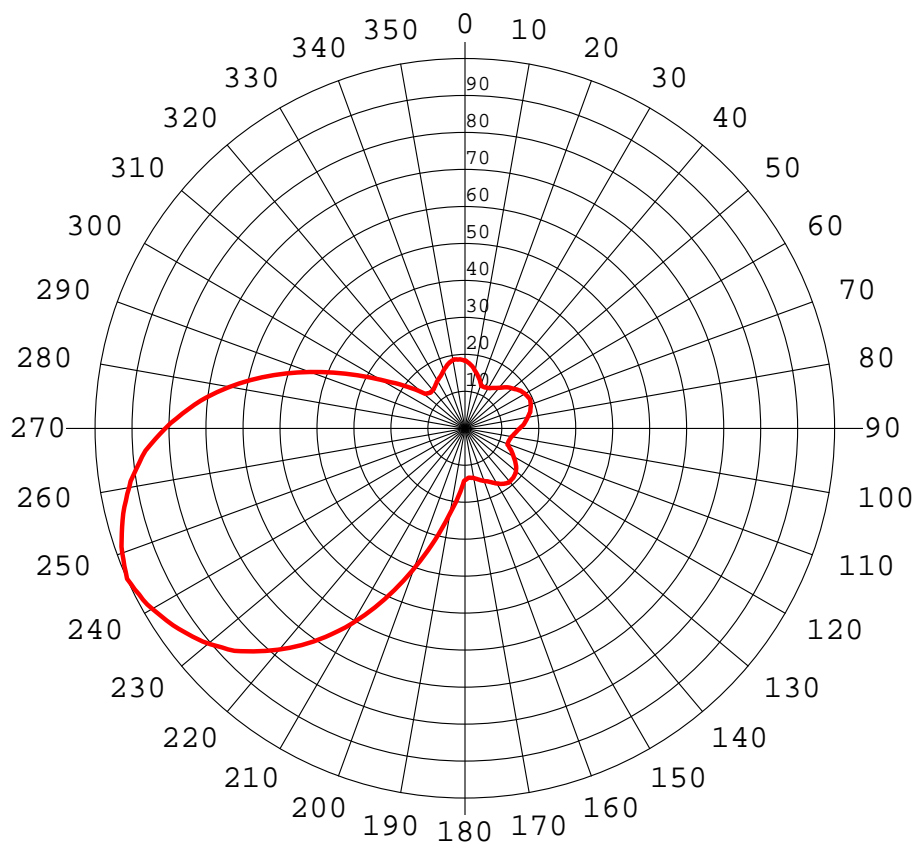


60 dBu Coverage Contours Shown



Scala CA5-FM/CP/RM & 246 Deg True North



Azi	Rel	dBk	kW	dB
0	1.000	0.00	1.000	0.00
10	0.952	-0.43	0.906	-0.43
20	0.866	-1.25	0.750	-1.25
30	0.718	-2.88	0.516	-2.88
40	0.528	-5.55	0.279	-5.55
50	0.329	-9.66	0.108	-9.66
60	0.190	-14.42	0.036	-14.42
70	0.134	-17.46	0.018	-17.46
80	0.142	-16.95	0.020	-16.95
90	0.157	-16.08	0.025	-16.08
100	0.181	-14.85	0.033	-14.85
110	0.187	-14.56	0.035	-14.56
120	0.171	-15.34	0.029	-15.34
130	0.140	-17.08	0.020	-17.08
140	0.123	-18.20	0.015	-18.20
150	0.135	-17.39	0.018	-17.39
160	0.160	-15.92	0.026	-15.92
170	0.182	-14.80	0.033	-14.80

Azi	Rel	dBk	kW	dB
180	0.193	-14.29	0.037	-14.29
190	0.182	-14.80	0.033	-14.80
200	0.160	-15.92	0.026	-15.92
210	0.135	-17.39	0.018	-17.39
220	0.123	-18.20	0.015	-18.20
230	0.140	-17.08	0.020	-17.08
240	0.171	-15.34	0.029	-15.34
250	0.187	-14.56	0.035	-14.56
260	0.181	-14.85	0.033	-14.85
270	0.157	-16.08	0.025	-16.08
280	0.142	-16.95	0.020	-16.95
290	0.134	-17.46	0.018	-17.46
300	0.190	-14.42	0.036	-14.42
310	0.329	-9.66	0.108	-9.66
320	0.528	-5.55	0.279	-5.55
330	0.718	-2.88	0.516	-2.88
340	0.866	-1.25	0.750	-1.25
350	0.952	-0.43	0.906	-0.43

Rotation Angle = 246

N. Lat. = 342310.0 W. Lng. = 1181942.0
 HAAT and Distance to Contour
 V-Soft 3-16 km, 131 pts Method - NED 03 SEC

Pasadena Area Community College - KPCC						
Azi .	AV EL	HAAT	ERP kW	dBk	Field	60-F5
246	834.2	675.5	0.0090	-20.46	1.000	14.03
247	845.7	664.0	0.0089	-20.50	0.995	13.88
248	858.3	651.4	0.0088	-20.54	0.990	13.71
249	865.1	644.6	0.0087	-20.58	0.986	13.60
250	870.6	639.1	0.0087	-20.63	0.981	13.50
251	878.5	631.2	0.0086	-20.67	0.976	13.37
252	878.4	631.3	0.0085	-20.71	0.971	13.33
253	868.0	641.7	0.0084	-20.75	0.966	13.39
254	852.2	657.5	0.0083	-20.80	0.962	13.50
255	827.5	682.2	0.0082	-20.84	0.957	13.68
256	799.9	709.8	0.0082	-20.88	0.952	13.86
257	770.8	738.9	0.0080	-20.96	0.943	14.00
258	753.7	756.0	0.0079	-21.04	0.935	14.03
259	733.6	776.1	0.0077	-21.12	0.926	14.06
260	711.8	797.9	0.0076	-21.20	0.918	14.10
261	691.1	818.6	0.0074	-21.29	0.909	14.12
262	673.6	836.1	0.0073	-21.37	0.900	14.11
263	661.2	848.5	0.0072	-21.45	0.892	14.07
264	642.2	867.5	0.0070	-21.54	0.883	14.06
265	625.2	884.5	0.0069	-21.62	0.875	14.03
266	628.2	881.5	0.0067	-21.71	0.866	13.91
267	637.4	872.3	0.0065	-21.86	0.851	13.68
268	644.3	865.4	0.0063	-22.01	0.836	13.47
269	648.8	860.9	0.0061	-22.16	0.822	13.26
270	642.2	867.5	0.0059	-22.32	0.807	13.10
271	634.0	875.7	0.0056	-22.48	0.792	12.95
272	631.8	877.9	0.0054	-22.65	0.777	12.77
273	632.8	876.9	0.0052	-22.81	0.762	12.57
274	628.8	880.9	0.0050	-22.98	0.748	12.39
275	625.8	883.9	0.0048	-23.16	0.733	12.21
276	626.2	883.5	0.0046	-23.34	0.718	12.01
277	620.2	889.5	0.0044	-23.57	0.699	11.78
278	610.2	899.5	0.0042	-23.81	0.680	11.55
279	595.9	913.8	0.0039	-24.05	0.661	11.33
280	582.3	927.4	0.0037	-24.31	0.642	11.11
281	573.7	936.0	0.0035	-24.57	0.623	10.86
282	568.9	940.8	0.0033	-24.84	0.604	10.60
283	565.2	944.5	0.0031	-25.11	0.585	10.34
284	566.5	943.2	0.0029	-25.40	0.566	10.05
285	570.0	939.7	0.0027	-25.70	0.547	9.76
286	572.0	937.7	0.0025	-26.00	0.528	9.47
287	573.4	936.3	0.0023	-26.34	0.508	9.16
288	569.8	939.9	0.0021	-26.69	0.488	8.86
289	570.4	939.3	0.0020	-27.05	0.468	8.55
290	570.4	939.3	0.0018	-27.42	0.448	8.23
291	570.8	938.9	0.0017	-27.82	0.428	7.91
292	574.5	935.2	0.0015	-28.23	0.409	7.59
293	578.2	931.5	0.0014	-28.67	0.389	7.28
294	579.6	930.1	0.0012	-29.12	0.369	6.97
295	586.2	923.5	0.0011	-29.60	0.349	6.64
296	596.5	913.2	0.0010	-30.11	0.329	6.30
297	604.7	905.0	0.0009	-30.49	0.315	6.05
298	609.5	900.2	0.0008	-30.88	0.301	5.80
299	616.8	892.9	0.0007	-31.29	0.287	5.55
300	626.7	883.0	0.0007	-31.72	0.273	5.29
301	626.0	883.7	0.0006	-32.17	0.259	5.02
302	626.0	883.7	0.0005	-32.65	0.246	4.75
303	629.5	880.2	0.0005	-33.16	0.232	4.48
304	628.5	881.2	0.0004	-33.70	0.218	4.23
305	631.6	878.1	0.0004	-34.27	0.204	3.98
306	628.8	880.9	0.0003	-34.88	0.190	3.74
307	624.6	885.1	0.0003	-35.14	0.184	3.64
308	622.0	887.7	0.0003	-35.41	0.179	3.53
309	623.2	886.5	0.0003	-35.69	0.173	3.43

310	620.7	889.0	0.0003	-35.97	0.168	3.34
311	617.0	892.7	0.0002	-36.27	0.162	3.24
312	611.5	898.2	0.0002	-36.57	0.156	3.13
313	606.9	902.8	0.0002	-36.89	0.151	3.02
314	607.9	901.8	0.0002	-37.22	0.145	2.92
315	605.5	904.2	0.0002	-37.56	0.140	2.83
316	601.9	907.8	0.0002	-37.92	0.134	2.73
317	609.2	900.5	0.0002	-37.86	0.135	2.74
318	612.9	896.8	0.0002	-37.81	0.136	2.75
319	619.4	890.3	0.0002	-37.76	0.136	2.77
320	632.3	877.4	0.0002	-37.71	0.137	2.78

AMSL= 1509.7

N. Lat. = 341336.0 W. Lng. = 1180358.0
 HAAT and Distance to Contour - FCC Method - NED 03 SEC

KPCC - Primary , Pasadena Area Communi ty College, BMLED20011128ACS
 Azi . AV EL HAAT ERP kW dBk Fi el d 60-F5

270	836.0	947.0	0.6000	-2.22	1.000	49.81
271	861.7	921.3	0.6000	-2.22	1.000	49.27
272	891.5	891.5	0.6000	-2.22	1.000	48.62
273	921.2	861.8	0.6000	-2.22	1.000	47.91
274	940.8	842.2	0.6000	-2.22	1.000	47.41
275	972.7	810.3	0.6000	-2.22	1.000	46.56
276	998.3	784.7	0.6000	-2.22	1.000	45.83
277	1024.9	758.1	0.6000	-2.22	1.000	45.04
278	1054.7	728.3	0.6000	-2.22	1.000	44.13
279	1093.4	689.6	0.6000	-2.22	1.000	42.89
280	1118.6	664.4	0.6000	-2.22	1.000	42.06
281	1120.5	662.5	0.6000	-2.22	1.000	42.00
282	1106.9	676.1	0.6000	-2.22	1.000	42.44
283	1081.4	701.6	0.6000	-2.22	1.000	43.27
284	1075.9	707.1	0.6000	-2.22	1.000	43.45
285	1077.3	705.7	0.6000	-2.22	1.000	43.41
286	1063.3	719.7	0.6000	-2.22	1.000	43.85
287	1058.1	724.9	0.6000	-2.22	1.000	44.02
288	1049.7	733.3	0.6000	-2.22	1.000	44.28
289	1042.3	740.7	0.6000	-2.22	1.000	44.51
290	1052.6	730.4	0.6000	-2.22	1.000	44.19
291	1066.4	716.6	0.6000	-2.22	1.000	43.76
292	1082.0	701.0	0.6000	-2.22	1.000	43.26
293	1103.9	679.1	0.6000	-2.22	1.000	42.54
294	1129.1	653.9	0.6000	-2.22	1.000	41.71
295	1133.6	649.4	0.6000	-2.22	1.000	41.56
296	1135.9	647.1	0.6000	-2.22	1.000	41.48
297	1133.3	649.7	0.6000	-2.22	1.000	41.57
298	1129.2	653.8	0.6000	-2.22	1.000	41.71
299	1143.6	639.4	0.6000	-2.22	1.000	41.23
300	1157.3	625.7	0.6000	-2.22	1.000	40.77
301	1178.7	604.3	0.6000	-2.22	1.000	40.06
302	1197.7	585.3	0.6000	-2.22	1.000	39.41
303	1218.3	564.7	0.6000	-2.22	1.000	38.67
304	1227.7	555.3	0.6000	-2.22	1.000	38.31
305	1239.5	543.5	0.6000	-2.22	1.000	37.84
306	1241.9	541.1	0.6000	-2.22	1.000	37.74
307	1249.2	533.8	0.6000	-2.22	1.000	37.42
308	1278.3	504.7	0.6000	-2.22	1.000	36.17
309	1293.1	489.9	0.6000	-2.22	1.000	35.55
310	1279.7	503.3	0.6000	-2.22	1.000	36.11
311	1256.1	526.9	0.6000	-2.22	1.000	37.12
312	1227.0	556.0	0.6000	-2.22	1.000	38.34
313	1207.6	575.4	0.6000	-2.22	1.000	39.06
314	1211.3	571.7	0.6000	-2.22	1.000	38.93
315	1202.3	580.7	0.6000	-2.22	1.000	39.25

AMSL= 1783 M