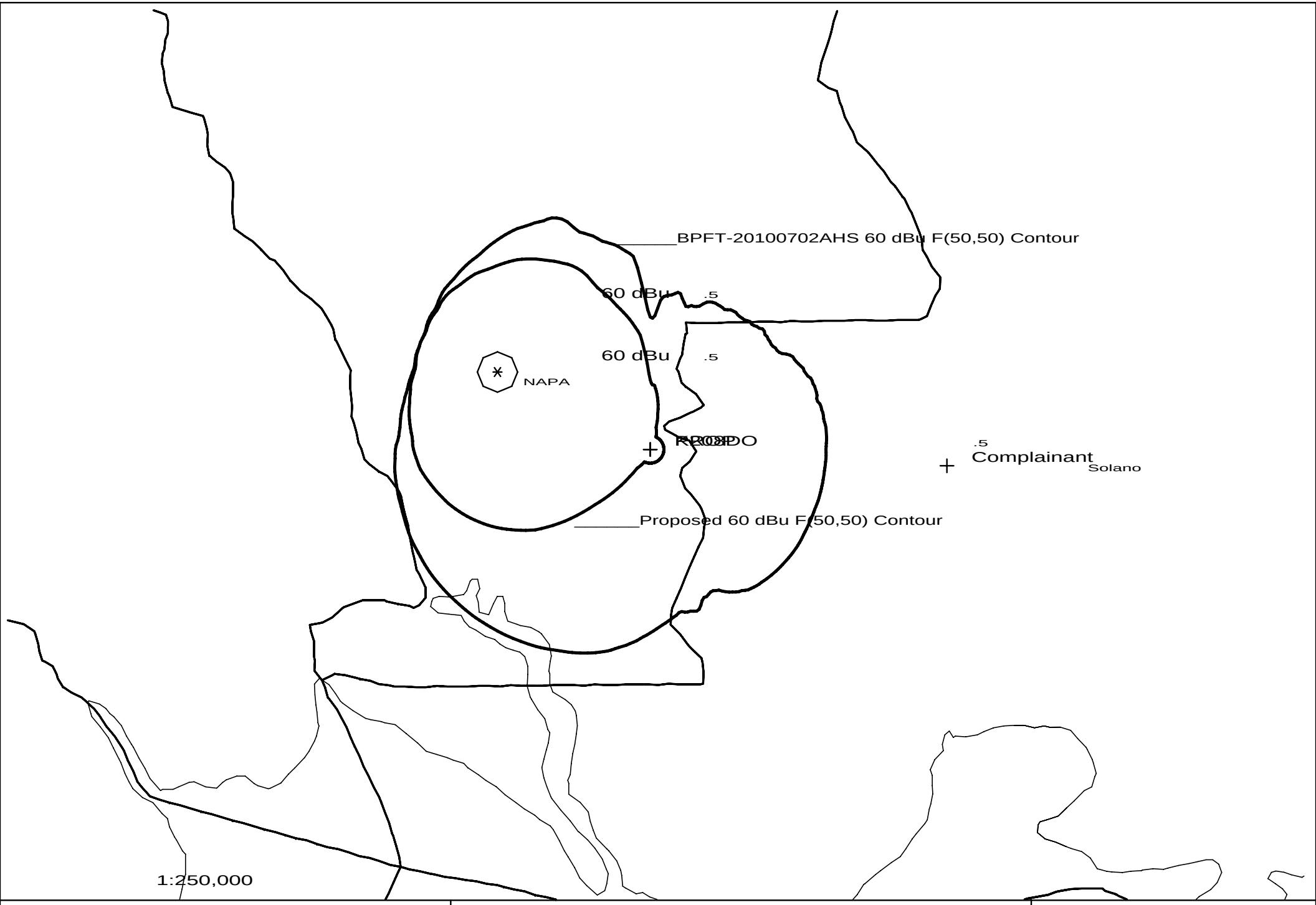

Scale in km

0 10 20

PROP 215D .01kW 537M AMSL

N. Lat. 38 15 51 W. Lng. 122 12 54

PROP

CCTF - 08/10

PROPosed

N. Lat. = 381551.0 W. Lng. = 1221254.0
HAAT and Distance to Contour - FCC Method - USGS 03 SEC

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	408.1	128.9	0.0008	-30.75	0.290	3.36
001	409.3	127.7	0.0007	-31.37	0.270	3.20
002	401.7	135.3	0.0006	-32.04	0.250	3.13
003	385.0	152.0	0.0005	-32.77	0.230	3.13
004	365.8	171.2	0.0004	-33.56	0.210	3.11
005	356.0	181.0	0.0004	-34.42	0.190	2.96
006	351.6	185.4	0.0003	-35.09	0.176	2.84
007	349.0	188.0	0.0003	-35.81	0.162	2.70
008	346.1	190.9	0.0002	-36.59	0.148	2.54
009	340.7	196.3	0.0002	-37.46	0.134	2.39
010	336.2	200.8	0.0001	-38.42	0.120	2.22
011	338.4	198.6	0.0001	-39.49	0.106	2.00
012	349.0	188.0	0.0001	-40.72	0.092	1.76
013	357.6	179.4	0.0001	-42.16	0.078	1.61
014	365.7	171.3	0.0000	-43.88	0.064	1.42
015	362.7	174.3	0.0000	-46.02	0.050	1.11
016	356.3	180.7	0.0000	-46.38	0.048	1.06
017	355.1	181.9	0.0000	-46.74	0.046	1.02
018	351.3	185.7	0.0000	-47.13	0.044	0.98
019	345.4	191.6	0.0000	-47.54	0.042	0.93
020	335.4	201.6	0.0000	-47.96	0.040	0.89
021	326.7	210.3	0.0000	-48.40	0.038	0.84
022	320.4	216.6	0.0000	-48.87	0.036	0.80
023	316.6	220.4	0.0000	-49.37	0.034	0.75
024	314.8	222.2	0.0000	-49.90	0.032	0.71
025	314.6	222.4	0.0000	-50.46	0.030	0.67
026	314.0	223.0	0.0000	-50.46	0.030	0.67
027	314.3	222.7	0.0000	-50.46	0.030	0.67
028	315.3	221.7	0.0000	-50.46	0.030	0.67
029	310.0	227.0	0.0000	-50.46	0.030	0.67
030	304.7	232.3	0.0000	-50.46	0.030	0.67
031	302.4	234.6	0.0000	-50.46	0.030	0.67
032	300.4	236.6	0.0000	-50.46	0.030	0.67
033	300.7	236.3	0.0000	-50.46	0.030	0.67
034	300.4	236.6	0.0000	-50.46	0.030	0.67
035	297.9	239.1	0.0000	-50.46	0.030	0.67
036	296.8	240.2	0.0000	-50.46	0.030	0.67
037	291.0	246.0	0.0000	-50.46	0.030	0.67
038	285.6	251.4	0.0000	-50.46	0.030	0.67
039	286.7	250.3	0.0000	-50.46	0.030	0.67
040	284.1	252.9	0.0000	-50.46	0.030	0.67
041	278.2	258.8	0.0000	-50.46	0.030	0.67
042	276.2	260.8	0.0000	-50.46	0.030	0.67
043	268.5	268.5	0.0000	-50.46	0.030	0.67
044	267.4	269.6	0.0000	-50.46	0.030	0.67
045	272.9	264.1	0.0000	-50.46	0.030	0.67
046	268.9	268.1	0.0000	-50.46	0.030	0.67
047	269.6	267.4	0.0000	-50.46	0.030	0.67
048	269.0	268.0	0.0000	-50.46	0.030	0.67
049	269.9	267.1	0.0000	-50.46	0.030	0.67
050	268.7	268.3	0.0000	-50.46	0.030	0.67
051	264.0	273.0	0.0000	-50.46	0.030	0.67
052	262.8	274.2	0.0000	-50.46	0.030	0.67
053	259.0	278.0	0.0000	-50.46	0.030	0.67
054	249.7	287.3	0.0000	-50.46	0.030	0.67
055	233.2	303.8	0.0000	-50.46	0.030	0.67
056	219.6	317.4	0.0000	-50.46	0.030	0.67
057	209.7	327.3	0.0000	-50.46	0.030	0.67

058	205.1	331.9	0.0000	-50.46	0.030	0.67
059	199.7	337.3	0.0000	-50.46	0.030	0.67
060	193.1	343.9	0.0000	-50.46	0.030	0.67
061	185.7	351.3	0.0000	-50.46	0.030	0.67
062	177.5	359.5	0.0000	-50.46	0.030	0.67
063	175.4	361.6	0.0000	-50.46	0.030	0.67
064	169.5	367.5	0.0000	-50.46	0.030	0.67
065	162.7	374.3	0.0000	-50.46	0.030	0.67
066	147.7	389.3	0.0000	-50.46	0.030	0.67
067	141.8	395.2	0.0000	-50.46	0.030	0.67
068	140.1	396.9	0.0000	-50.46	0.030	0.67
069	132.5	404.5	0.0000	-50.46	0.030	0.67
070	129.2	407.8	0.0000	-50.46	0.030	0.67
071	126.3	410.7	0.0000	-50.46	0.030	0.67
072	125.2	411.8	0.0000	-50.46	0.030	0.67
073	129.8	407.2	0.0000	-50.46	0.030	0.67
074	126.1	410.9	0.0000	-50.46	0.030	0.67
075	113.5	423.5	0.0000	-50.46	0.030	0.67
076	107.4	429.6	0.0000	-50.46	0.030	0.67
077	104.2	432.8	0.0000	-50.46	0.030	0.67
078	97.1	439.9	0.0000	-50.46	0.030	0.67
079	93.8	443.2	0.0000	-50.46	0.030	0.67
080	92.3	444.7	0.0000	-50.46	0.030	0.67
081	88.6	448.4	0.0000	-50.46	0.030	0.67
082	80.9	456.1	0.0000	-50.46	0.030	0.67
083	74.7	462.3	0.0000	-50.46	0.030	0.67
084	72.4	464.6	0.0000	-50.46	0.030	0.67
085	70.1	466.9	0.0000	-50.46	0.030	0.67
086	67.3	469.7	0.0000	-50.46	0.030	0.67
087	65.4	471.6	0.0000	-50.46	0.030	0.67
088	65.0	472.0	0.0000	-50.46	0.030	0.67
089	63.6	473.4	0.0000	-50.46	0.030	0.67
090	61.3	475.7	0.0000	-50.46	0.030	0.67
091	58.7	478.3	0.0000	-50.46	0.030	0.67
092	55.7	481.3	0.0000	-50.46	0.030	0.67
093	53.4	483.6	0.0000	-50.46	0.030	0.67
094	53.1	483.9	0.0000	-50.46	0.030	0.67
095	52.6	484.4	0.0000	-50.46	0.030	0.67
096	51.4	485.6	0.0000	-50.46	0.030	0.67
097	50.1	486.9	0.0000	-50.46	0.030	0.67
098	47.4	489.6	0.0000	-50.46	0.030	0.67
099	45.0	492.0	0.0000	-50.46	0.030	0.67
100	42.5	494.5	0.0000	-50.46	0.030	0.67
101	40.7	496.3	0.0000	-50.46	0.030	0.67
102	39.8	497.2	0.0000	-50.46	0.030	0.67
103	39.1	497.9	0.0000	-50.46	0.030	0.67
104	37.6	499.4	0.0000	-50.46	0.030	0.67
105	35.7	501.3	0.0000	-50.46	0.030	0.67
106	33.9	503.1	0.0000	-50.46	0.030	0.67
107	33.6	503.4	0.0000	-50.46	0.030	0.67
108	33.9	503.1	0.0000	-50.46	0.030	0.67
109	34.7	502.3	0.0000	-50.46	0.030	0.67
110	34.7	502.3	0.0000	-50.46	0.030	0.67
111	34.1	502.9	0.0000	-50.46	0.030	0.67
112	33.4	503.6	0.0000	-50.46	0.030	0.67
113	32.5	504.5	0.0000	-50.46	0.030	0.67
114	32.2	504.8	0.0000	-50.46	0.030	0.67
115	31.8	505.2	0.0000	-50.46	0.030	0.67
116	30.7	506.3	0.0000	-50.46	0.030	0.67
117	30.2	506.8	0.0000	-50.46	0.030	0.67
118	29.5	507.5	0.0000	-50.46	0.030	0.67
119	28.2	508.8	0.0000	-50.46	0.030	0.67
120	26.0	511.0	0.0000	-50.46	0.030	0.67
121	23.3	513.7	0.0000	-50.46	0.030	0.67
122	22.5	514.5	0.0000	-50.46	0.030	0.67
123	22.4	514.6	0.0000	-50.46	0.030	0.67

124	22.7	514.3	0.0000	-50.46	0.030	0.67
125	23.1	513.9	0.0000	-50.46	0.030	0.67
126	23.8	513.2	0.0000	-50.46	0.030	0.67
127	24.9	512.1	0.0000	-50.46	0.030	0.67
128	26.5	510.5	0.0000	-50.46	0.030	0.67
129	28.1	508.9	0.0000	-50.46	0.030	0.67
130	30.6	506.4	0.0000	-50.46	0.030	0.67
131	33.1	503.9	0.0000	-50.46	0.030	0.67
132	35.9	501.1	0.0000	-50.46	0.030	0.67
133	38.5	498.5	0.0000	-50.46	0.030	0.67
134	41.6	495.4	0.0000	-50.46	0.030	0.67
135	45.3	491.7	0.0000	-50.46	0.030	0.67
136	49.2	487.8	0.0000	-50.46	0.030	0.67
137	52.4	484.6	0.0000	-50.46	0.030	0.67
138	56.4	480.6	0.0000	-50.46	0.030	0.67
139	61.4	475.6	0.0000	-50.46	0.030	0.67
140	65.8	471.2	0.0000	-50.46	0.030	0.67
141	69.0	468.0	0.0000	-50.46	0.030	0.67
142	73.6	463.4	0.0000	-50.46	0.030	0.67
143	81.2	455.8	0.0000	-50.46	0.030	0.67
144	87.4	449.6	0.0000	-50.46	0.030	0.67
145	93.1	443.9	0.0000	-50.46	0.030	0.67
146	103.5	433.5	0.0000	-50.46	0.030	0.67
147	115.5	421.5	0.0000	-50.46	0.030	0.67
148	120.7	416.3	0.0000	-50.46	0.030	0.67
149	130.9	406.1	0.0000	-50.46	0.030	0.67
150	142.5	394.5	0.0000	-50.46	0.030	0.67
151	154.8	382.2	0.0000	-50.46	0.030	0.67
152	169.2	367.8	0.0000	-50.46	0.030	0.67
153	184.2	352.8	0.0000	-50.46	0.030	0.67
154	199.1	337.9	0.0000	-50.46	0.030	0.67
155	204.2	332.8	0.0000	-50.46	0.030	0.67
156	211.2	325.8	0.0000	-50.46	0.030	0.67
157	211.8	325.2	0.0000	-50.46	0.030	0.67
158	207.0	330.0	0.0000	-50.46	0.030	0.67
159	200.8	336.2	0.0000	-50.46	0.030	0.67
160	203.0	334.0	0.0000	-50.46	0.030	0.67
161	193.8	343.2	0.0000	-50.46	0.030	0.67
162	174.4	362.6	0.0000	-50.46	0.030	0.67
163	158.8	378.2	0.0000	-50.46	0.030	0.67
164	155.7	381.3	0.0000	-50.46	0.030	0.67
165	162.9	374.1	0.0000	-50.46	0.030	0.67
166	170.5	366.5	0.0000	-50.46	0.030	0.67
167	172.3	364.7	0.0000	-50.46	0.030	0.67
168	178.3	358.7	0.0000	-50.46	0.030	0.67
169	186.6	350.4	0.0000	-50.46	0.030	0.67
170	185.6	351.4	0.0000	-50.46	0.030	0.67
171	178.5	358.5	0.0000	-50.46	0.030	0.67
172	174.8	362.2	0.0000	-50.46	0.030	0.67
173	169.8	367.2	0.0000	-50.46	0.030	0.67
174	165.1	371.9	0.0000	-50.46	0.030	0.67
175	159.2	377.8	0.0000	-50.46	0.030	0.67
176	154.7	382.3	0.0000	-50.46	0.030	0.67
177	148.3	388.7	0.0000	-50.46	0.030	0.67
178	142.1	394.9	0.0000	-50.46	0.030	0.67
179	134.9	402.1	0.0000	-50.46	0.030	0.67
180	128.3	408.7	0.0000	-50.46	0.030	0.67
181	122.4	414.6	0.0000	-50.46	0.030	0.67
182	118.1	418.9	0.0000	-50.46	0.030	0.67
183	111.2	425.8	0.0000	-50.46	0.030	0.67
184	102.5	434.5	0.0000	-50.46	0.030	0.67
185	98.3	438.7	0.0000	-50.46	0.030	0.67
186	92.1	444.9	0.0000	-50.46	0.030	0.67
187	85.5	451.5	0.0000	-50.46	0.030	0.67
188	80.8	456.2	0.0000	-50.46	0.030	0.67
189	75.8	461.2	0.0000	-50.46	0.030	0.67

190	67.6	469.4	0.0000	-50.46	0.030	0.67
191	58.4	478.6	0.0000	-50.46	0.030	0.67
192	52.5	484.5	0.0000	-50.46	0.030	0.67
193	48.9	488.1	0.0000	-50.46	0.030	0.67
194	45.3	491.7	0.0000	-50.46	0.030	0.67
195	41.5	495.5	0.0000	-50.46	0.030	0.67
196	38.8	498.2	0.0000	-50.46	0.030	0.67
197	36.3	500.7	0.0000	-50.46	0.030	0.67
198	34.7	502.3	0.0000	-50.46	0.030	0.67
199	33.1	503.9	0.0000	-50.46	0.030	0.67
200	32.1	504.9	0.0000	-50.46	0.030	0.67
201	31.6	505.4	0.0000	-50.46	0.030	0.67
202	31.1	505.9	0.0000	-50.46	0.030	0.67
203	31.4	505.6	0.0000	-50.46	0.030	0.67
204	32.0	505.0	0.0000	-50.46	0.030	0.67
205	31.2	505.8	0.0000	-50.46	0.030	0.67
206	29.5	507.5	0.0000	-49.90	0.032	0.71
207	27.2	509.8	0.0000	-49.37	0.034	0.75
208	25.5	511.5	0.0000	-48.87	0.036	0.80
209	24.3	512.7	0.0000	-48.40	0.038	0.84
210	23.4	513.6	0.0000	-47.96	0.040	0.89
211	22.9	514.1	0.0000	-47.54	0.042	0.93
212	22.3	514.7	0.0000	-47.13	0.044	0.98
213	21.7	515.3	0.0000	-46.74	0.046	1.02
214	21.1	515.9	0.0000	-46.38	0.048	1.06
215	20.6	516.4	0.0000	-46.02	0.050	1.11
216	20.2	516.8	0.0000	-43.88	0.064	1.42
217	19.8	517.2	0.0001	-42.16	0.078	1.64
218	19.3	517.7	0.0001	-40.72	0.092	1.95
219	19.3	517.7	0.0001	-39.49	0.106	2.25
220	19.0	518.0	0.0001	-38.42	0.120	2.51
221	18.6	518.4	0.0002	-37.46	0.134	2.77
222	18.5	518.5	0.0002	-36.59	0.148	3.02
223	17.9	519.1	0.0003	-35.81	0.162	3.29
224	17.3	519.7	0.0003	-35.09	0.176	3.54
225	16.6	520.4	0.0004	-34.42	0.190	3.79
226	16.0	521.0	0.0004	-33.56	0.210	4.13
227	16.0	521.0	0.0005	-32.77	0.230	4.46
228	16.0	521.0	0.0006	-32.04	0.250	4.80
229	16.1	520.9	0.0007	-31.37	0.270	5.12
230	16.1	520.9	0.0008	-30.75	0.290	5.42
231	15.9	521.1	0.0010	-30.17	0.310	5.71
232	15.1	521.9	0.0011	-29.63	0.330	5.99
233	14.1	522.9	0.0012	-29.12	0.350	6.28
234	13.1	523.9	0.0014	-28.64	0.370	6.55
235	12.5	524.5	0.0015	-28.18	0.390	6.82
236	12.4	524.6	0.0016	-27.84	0.405	7.02
237	12.3	524.7	0.0018	-27.52	0.421	7.22
238	12.3	524.7	0.0019	-27.21	0.436	7.42
239	12.2	524.8	0.0020	-26.90	0.452	7.61
240	12.3	524.7	0.0022	-26.61	0.467	7.80
241	12.3	524.7	0.0023	-26.33	0.482	7.99
242	12.5	524.5	0.0025	-26.06	0.498	8.18
243	12.8	524.2	0.0026	-25.79	0.513	8.36
244	13.6	523.4	0.0028	-25.54	0.529	8.54
245	14.7	522.3	0.0030	-25.29	0.544	8.71
246	15.2	521.8	0.0031	-25.06	0.559	8.87
247	15.5	521.5	0.0033	-24.83	0.573	9.03
248	15.5	521.5	0.0035	-24.62	0.588	9.18
249	15.7	521.3	0.0036	-24.40	0.602	9.34
250	16.7	520.3	0.0038	-24.19	0.617	9.48
251	17.7	519.3	0.0040	-23.99	0.632	9.62
252	19.5	517.5	0.0042	-23.79	0.646	9.76
253	21.1	515.9	0.0044	-23.60	0.661	9.90
254	23.2	513.8	0.0046	-23.41	0.675	10.02
255	25.2	511.8	0.0048	-23.22	0.690	10.15

256	26.9	510.1	0.0049	-23.06	0.703	10.26
257	28.4	508.6	0.0051	-22.91	0.715	10.37
258	28.7	508.3	0.0053	-22.76	0.728	10.48
259	29.0	508.0	0.0055	-22.61	0.741	10.59
260	30.5	506.5	0.0057	-22.46	0.753	10.70
261	31.3	505.7	0.0059	-22.31	0.766	10.80
262	31.9	505.1	0.0061	-22.17	0.779	10.91
263	32.2	504.8	0.0063	-22.03	0.792	11.01
264	33.7	503.3	0.0065	-21.89	0.804	11.11
265	34.8	502.2	0.0067	-21.76	0.817	11.21
266	36.7	500.3	0.0068	-21.65	0.827	11.27
267	40.6	496.4	0.0070	-21.55	0.837	11.33
268	44.1	492.9	0.0072	-21.45	0.847	11.39
269	46.3	490.7	0.0073	-21.34	0.857	11.45
270	49.9	487.1	0.0075	-21.24	0.867	11.50
271	55.1	481.9	0.0077	-21.15	0.876	11.54
272	64.4	472.6	0.0079	-21.05	0.886	11.55
273	71.5	465.5	0.0080	-20.95	0.896	11.57
274	74.1	462.9	0.0082	-20.86	0.906	11.63
275	76.3	460.7	0.0084	-20.76	0.916	11.68
276	75.7	461.3	0.0085	-20.70	0.922	11.73
277	75.2	461.8	0.0086	-20.64	0.929	11.78
278	75.6	461.4	0.0087	-20.58	0.935	11.82
279	77.0	460.0	0.0089	-20.52	0.942	11.85
280	79.5	457.5	0.0090	-20.46	0.948	11.87
281	81.3	455.7	0.0091	-20.41	0.954	11.90
282	81.5	455.5	0.0092	-20.35	0.961	11.94
283	84.4	452.6	0.0094	-20.29	0.967	11.96
284	85.9	451.1	0.0095	-20.23	0.974	11.99
285	85.7	451.3	0.0096	-20.18	0.980	12.03
286	85.9	451.1	0.0096	-20.16	0.982	12.04
287	87.8	449.2	0.0097	-20.14	0.984	12.03
288	87.5	449.5	0.0097	-20.12	0.986	12.05
289	88.1	448.9	0.0098	-20.10	0.988	12.06
290	84.9	452.1	0.0098	-20.09	0.990	12.10
291	79.5	457.5	0.0098	-20.07	0.992	12.17
292	75.5	461.5	0.0099	-20.05	0.994	12.22
293	75.1	461.9	0.0099	-20.03	0.996	12.24
294	75.1	461.9	0.0100	-20.02	0.998	12.25
295	72.5	464.5	0.0100	-20.00	1.000	12.28
296	71.3	465.7	0.0100	-20.02	0.998	12.28
297	70.9	466.1	0.0099	-20.03	0.996	12.27
298	65.6	471.4	0.0099	-20.05	0.994	12.30
299	57.4	479.6	0.0098	-20.07	0.992	12.36
300	51.7	485.3	0.0098	-20.09	0.990	12.39
301	48.6	488.4	0.0098	-20.10	0.988	12.40
302	48.6	488.4	0.0097	-20.12	0.986	12.38
303	50.5	486.5	0.0097	-20.14	0.984	12.36
304	47.7	489.3	0.0096	-20.16	0.982	12.36
305	40.2	496.8	0.0096	-20.18	0.980	12.41
306	34.2	502.8	0.0095	-20.23	0.974	12.41
307	27.7	509.3	0.0094	-20.29	0.967	12.41
308	25.2	511.8	0.0092	-20.35	0.961	12.38
309	26.4	510.6	0.0091	-20.41	0.954	12.33
310	28.0	509.0	0.0090	-20.46	0.948	12.27
311	30.0	507.0	0.0089	-20.52	0.942	12.20
312	27.8	509.2	0.0087	-20.58	0.935	12.17
313	25.9	511.1	0.0086	-20.64	0.929	12.14
314	25.4	511.6	0.0085	-20.70	0.922	12.09
315	25.3	511.7	0.0084	-20.76	0.916	12.05
316	26.0	511.0	0.0082	-20.86	0.906	11.97
317	27.7	509.3	0.0080	-20.95	0.896	11.88
318	30.3	506.7	0.0079	-21.05	0.886	11.78
319	30.6	506.4	0.0077	-21.15	0.876	11.70
320	28.8	508.2	0.0075	-21.24	0.867	11.64
321	27.0	510.0	0.0073	-21.34	0.857	11.57

322	26.1	510.9	0.0072	-21.45	0.847	11.50
323	26.1	510.9	0.0070	-21.55	0.837	11.42
324	26.2	510.8	0.0068	-21.65	0.827	11.34
325	26.5	510.5	0.0067	-21.76	0.817	11.26
326	26.9	510.1	0.0065	-21.89	0.804	11.15
327	27.8	509.2	0.0063	-22.03	0.792	11.04
328	29.5	507.5	0.0061	-22.17	0.779	10.92
329	32.2	504.8	0.0059	-22.31	0.766	10.80
330	38.3	498.7	0.0057	-22.46	0.753	10.65
331	42.9	494.1	0.0055	-22.61	0.741	10.52
332	48.7	488.3	0.0053	-22.76	0.728	10.38
333	51.0	486.0	0.0051	-22.91	0.715	10.26
334	57.2	479.8	0.0049	-23.06	0.703	10.11
335	61.9	475.1	0.0048	-23.22	0.690	9.97
336	61.4	475.6	0.0046	-23.41	0.675	9.84
337	64.7	472.3	0.0044	-23.60	0.661	9.69
338	75.5	461.5	0.0042	-23.79	0.646	9.49
339	88.7	448.3	0.0040	-23.99	0.632	9.27
340	110.0	427.0	0.0038	-24.19	0.617	8.96
341	141.3	395.7	0.0036	-24.40	0.602	8.56
342	167.0	370.0	0.0035	-24.62	0.588	8.20
343	174.7	362.3	0.0033	-24.83	0.573	7.99
344	182.8	354.2	0.0031	-25.06	0.559	7.78
345	189.9	347.1	0.0030	-25.29	0.544	7.58
346	200.8	336.2	0.0028	-25.54	0.529	7.34
347	211.4	325.6	0.0026	-25.79	0.513	7.11
348	216.9	320.1	0.0025	-26.06	0.498	6.93
349	221.8	315.2	0.0023	-26.33	0.482	6.75
350	227.6	309.4	0.0022	-26.61	0.467	6.56
351	233.6	303.4	0.0020	-26.90	0.452	6.38
352	242.4	294.6	0.0019	-27.21	0.436	6.17
353	250.0	287.0	0.0018	-27.52	0.421	5.96
354	256.6	280.4	0.0016	-27.84	0.405	5.76
355	265.4	271.6	0.0015	-28.18	0.390	5.54
356	296.4	240.6	0.0014	-28.64	0.370	5.09
357	334.5	202.5	0.0012	-29.12	0.350	4.58
358	366.1	170.9	0.0011	-29.63	0.330	4.14
359	394.3	142.7	0.0010	-30.17	0.310	3.65

Ave El= 115.61 M HAAT= 421.39 M AMSL= 537M
Area by numeric integration= 124.32 Sq km.

BPFT-20100709AHS

N. Lat. = 381551.0 W. Lng. = 1221254.0
HAAT and Distance to Contour - FCC Method - USGS 03 SEC

K208DO, Calvary Chapel Of Twin Falls,, BPFT20100709AHS

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	408.1	128.9	0.0086	-20.64	0.929	6.37
001	409.3	127.7	0.0086	-20.67	0.925	6.33
002	401.7	135.3	0.0085	-20.71	0.922	6.48
003	385.0	152.0	0.0084	-20.74	0.918	6.85
004	365.8	171.2	0.0084	-20.78	0.914	7.25
005	356.0	181.0	0.0083	-20.81	0.911	7.43
006	351.6	185.4	0.0082	-20.85	0.907	7.50
007	349.0	188.0	0.0082	-20.89	0.903	7.54
008	346.1	190.9	0.0081	-20.92	0.899	7.58
009	340.7	196.3	0.0080	-20.96	0.896	7.67
010	336.2	200.8	0.0080	-20.99	0.892	7.74
011	338.4	198.6	0.0079	-21.04	0.887	7.68
012	349.0	188.0	0.0078	-21.08	0.883	7.45
013	357.6	179.4	0.0077	-21.13	0.878	7.27
014	365.7	171.3	0.0076	-21.18	0.873	7.09
015	362.7	174.3	0.0075	-21.22	0.868	7.13
016	356.3	180.7	0.0075	-21.27	0.864	7.23
017	355.1	181.9	0.0074	-21.32	0.859	7.23
018	351.3	185.7	0.0073	-21.37	0.854	7.28
019	345.4	191.6	0.0072	-21.41	0.850	7.37
020	335.4	201.6	0.0071	-21.46	0.845	7.53
021	326.7	210.3	0.0071	-21.52	0.840	7.68
022	320.4	216.6	0.0070	-21.57	0.834	7.77
023	316.6	220.4	0.0069	-21.63	0.829	7.82
024	314.8	222.2	0.0068	-21.68	0.824	7.83
025	314.6	222.4	0.0067	-21.74	0.819	7.80
026	314.0	223.0	0.0066	-21.80	0.813	7.78
027	314.3	222.7	0.0065	-21.85	0.808	7.75
028	315.3	221.7	0.0064	-21.91	0.803	7.70
029	310.0	227.0	0.0064	-21.97	0.797	7.77
030	304.7	232.3	0.0063	-22.03	0.792	7.84
031	302.4	234.6	0.0062	-22.09	0.786	7.85
032	300.4	236.6	0.0061	-22.15	0.781	7.85
033	300.7	236.3	0.0060	-22.22	0.775	7.81
034	300.4	236.6	0.0059	-22.28	0.769	7.79
035	297.9	239.1	0.0058	-22.34	0.763	7.79
036	296.8	240.2	0.0057	-22.41	0.758	7.78
037	291.0	246.0	0.0057	-22.47	0.752	7.84
038	285.6	251.4	0.0056	-22.54	0.746	7.89
039	286.7	250.3	0.0055	-22.61	0.741	7.84
040	284.1	252.9	0.0054	-22.67	0.735	7.85
041	278.2	258.8	0.0053	-22.74	0.729	7.91
042	276.2	260.8	0.0052	-22.81	0.724	7.90
043	268.5	268.5	0.0052	-22.88	0.718	7.99
044	267.4	269.6	0.0051	-22.94	0.713	7.97
045	272.9	264.1	0.0050	-23.01	0.707	7.85
046	268.9	268.1	0.0049	-23.08	0.701	7.88
047	269.6	267.4	0.0048	-23.15	0.696	7.83
048	269.0	268.0	0.0048	-23.22	0.690	7.80
049	269.9	267.1	0.0047	-23.29	0.685	7.75
050	268.7	268.3	0.0046	-23.36	0.679	7.73
051	264.0	273.0	0.0045	-23.43	0.674	7.77
052	262.8	274.2	0.0045	-23.49	0.669	7.75
053	259.0	278.0	0.0044	-23.55	0.664	7.78
054	249.7	287.3	0.0043	-23.62	0.659	7.87
055	233.2	303.8	0.0043	-23.68	0.655	8.05
056	219.6	317.4	0.0042	-23.75	0.650	8.17
057	209.7	327.3	0.0042	-23.81	0.645	8.25

058	205.1	331.9	0.0041	-23.88	0.640	8.26
059	199.7	337.3	0.0040	-23.95	0.635	8.28
060	193.1	343.9	0.0040	-24.01	0.630	8.31
061	185.7	351.3	0.0039	-24.07	0.626	8.36
062	177.5	359.5	0.0039	-24.12	0.622	8.41
063	175.4	361.6	0.0038	-24.17	0.619	8.40
064	169.5	367.5	0.0038	-24.23	0.615	8.43
065	162.7	374.3	0.0037	-24.28	0.611	8.45
066	147.7	389.3	0.0037	-24.33	0.607	8.55
067	141.8	395.2	0.0036	-24.39	0.603	8.56
068	140.1	396.9	0.0036	-24.44	0.600	8.54
069	132.5	404.5	0.0035	-24.50	0.596	8.57
070	129.2	407.8	0.0035	-24.55	0.592	8.56
071	126.3	410.7	0.0035	-24.59	0.589	8.56
072	125.2	411.8	0.0034	-24.63	0.587	8.54
073	129.8	407.2	0.0034	-24.67	0.584	8.48
074	126.1	410.9	0.0034	-24.71	0.582	8.48
075	113.5	423.5	0.0034	-24.75	0.579	8.56
076	107.4	429.6	0.0033	-24.79	0.576	8.58
077	104.2	432.8	0.0033	-24.82	0.574	8.58
078	97.1	439.9	0.0033	-24.86	0.571	8.60
079	93.8	443.2	0.0032	-24.90	0.569	8.59
080	92.3	444.7	0.0032	-24.94	0.566	8.58
081	88.6	448.4	0.0032	-24.97	0.564	8.58
082	80.9	456.1	0.0032	-25.00	0.563	8.61
083	74.7	462.3	0.0031	-25.02	0.561	8.62
084	72.4	464.6	0.0031	-25.05	0.559	8.62
085	70.1	466.9	0.0031	-25.08	0.558	8.61
086	67.3	469.7	0.0031	-25.10	0.556	8.60
087	65.4	471.6	0.0031	-25.13	0.554	8.60
088	65.0	472.0	0.0031	-25.15	0.552	8.58
089	63.6	473.4	0.0030	-25.18	0.551	8.57
090	61.3	475.7	0.0030	-25.21	0.549	8.56
091	58.7	478.3	0.0030	-25.22	0.548	8.56
092	55.7	481.3	0.0030	-25.24	0.547	8.56
093	53.4	483.6	0.0030	-25.25	0.546	8.56
094	53.1	483.9	0.0030	-25.27	0.545	8.56
095	52.6	484.4	0.0030	-25.28	0.544	8.55
096	51.4	485.6	0.0030	-25.29	0.544	8.54
097	50.1	486.9	0.0029	-25.31	0.543	8.54
098	47.4	489.6	0.0029	-25.32	0.542	8.54
099	45.0	492.0	0.0029	-25.34	0.541	8.54
100	42.5	494.5	0.0029	-25.35	0.540	8.54
101	40.7	496.3	0.0029	-25.36	0.539	8.55
102	39.8	497.2	0.0029	-25.37	0.539	8.54
103	39.1	497.9	0.0029	-25.38	0.539	8.54
104	37.6	499.4	0.0029	-25.38	0.538	8.54
105	35.7	501.3	0.0029	-25.39	0.538	8.54
106	33.9	503.1	0.0029	-25.40	0.537	8.55
107	33.6	503.4	0.0029	-25.41	0.537	8.54
108	33.9	503.1	0.0029	-25.42	0.536	8.53
109	34.7	502.3	0.0029	-25.42	0.536	8.53
110	34.7	502.3	0.0029	-25.43	0.535	8.52
111	34.1	502.9	0.0029	-25.43	0.535	8.52
112	33.4	503.6	0.0029	-25.44	0.535	8.52
113	32.5	504.5	0.0029	-25.44	0.535	8.53
114	32.2	504.8	0.0029	-25.44	0.535	8.53
115	31.8	505.2	0.0029	-25.44	0.535	8.53
116	30.7	506.3	0.0029	-25.44	0.534	8.53
117	30.2	506.8	0.0029	-25.44	0.534	8.53
118	29.5	507.5	0.0029	-25.45	0.534	8.53
119	28.2	508.8	0.0029	-25.45	0.534	8.54
120	26.0	511.0	0.0029	-25.45	0.534	8.55
121	23.3	513.7	0.0029	-25.45	0.534	8.56
122	22.5	514.5	0.0029	-25.45	0.534	8.56
123	22.4	514.6	0.0029	-25.44	0.534	8.57

124	22.7	514.3	0.0029	-25.44	0.534	8.57
125	23.1	513.9	0.0029	-25.44	0.535	8.56
126	23.8	513.2	0.0029	-25.44	0.535	8.56
127	24.9	512.1	0.0029	-25.44	0.535	8.56
128	26.5	510.5	0.0029	-25.44	0.535	8.55
129	28.1	508.9	0.0029	-25.43	0.535	8.55
130	30.6	506.4	0.0029	-25.43	0.535	8.54
131	33.1	503.9	0.0029	-25.42	0.536	8.53
132	35.9	501.1	0.0029	-25.42	0.536	8.53
133	38.5	498.5	0.0029	-25.41	0.537	8.52
134	41.6	495.4	0.0029	-25.40	0.537	8.51
135	45.3	491.7	0.0029	-25.39	0.538	8.50
136	49.2	487.8	0.0029	-25.38	0.538	8.49
137	52.4	484.6	0.0029	-25.38	0.539	8.48
138	56.4	480.6	0.0029	-25.37	0.539	8.47
139	61.4	475.6	0.0029	-25.36	0.539	8.45
140	65.8	471.2	0.0029	-25.35	0.540	8.43
141	69.0	468.0	0.0029	-25.34	0.541	8.43
142	73.6	463.4	0.0029	-25.32	0.542	8.42
143	81.2	455.8	0.0029	-25.31	0.543	8.39
144	87.4	449.6	0.0030	-25.29	0.544	8.36
145	93.1	443.9	0.0030	-25.28	0.544	8.34
146	103.5	433.5	0.0030	-25.27	0.545	8.28
147	115.5	421.5	0.0030	-25.25	0.546	8.20
148	120.7	416.3	0.0030	-25.24	0.547	8.17
149	130.9	406.1	0.0030	-25.22	0.548	8.10
150	142.5	394.5	0.0030	-25.21	0.549	8.02
151	154.8	382.2	0.0030	-25.18	0.551	7.94
152	169.2	367.8	0.0031	-25.15	0.552	7.84
153	184.2	352.8	0.0031	-25.13	0.554	7.73
154	199.1	337.9	0.0031	-25.10	0.556	7.61
155	204.2	332.8	0.0031	-25.08	0.558	7.57
156	211.2	325.8	0.0031	-25.05	0.559	7.52
157	211.8	325.2	0.0031	-25.02	0.561	7.53
158	207.0	330.0	0.0032	-25.00	0.563	7.59
159	200.8	336.2	0.0032	-24.97	0.564	7.67
160	203.0	334.0	0.0032	-24.94	0.566	7.66
161	193.8	343.2	0.0032	-24.90	0.569	7.77
162	174.4	362.6	0.0033	-24.86	0.571	7.98
163	158.8	378.2	0.0033	-24.82	0.574	8.14
164	155.7	381.3	0.0033	-24.79	0.576	8.19
165	162.9	374.1	0.0034	-24.75	0.579	8.15
166	170.5	366.5	0.0034	-24.71	0.582	8.11
167	172.3	364.7	0.0034	-24.67	0.584	8.12
168	178.3	358.7	0.0034	-24.63	0.587	8.09
169	186.6	350.4	0.0035	-24.59	0.589	8.03
170	185.6	351.4	0.0035	-24.55	0.592	8.06
171	178.5	358.5	0.0035	-24.50	0.596	8.17
172	174.8	362.2	0.0036	-24.44	0.600	8.24
173	169.8	367.2	0.0036	-24.39	0.603	8.32
174	165.1	371.9	0.0037	-24.33	0.607	8.40
175	159.2	377.8	0.0037	-24.28	0.611	8.49
176	154.7	382.3	0.0038	-24.23	0.615	8.56
177	148.3	388.7	0.0038	-24.17	0.619	8.65
178	142.1	394.9	0.0039	-24.12	0.622	8.74
179	134.9	402.1	0.0039	-24.07	0.626	8.84
180	128.3	408.7	0.0040	-24.01	0.630	8.93
181	122.4	414.6	0.0040	-23.95	0.635	9.03
182	118.1	418.9	0.0041	-23.88	0.640	9.11
183	111.2	425.8	0.0042	-23.81	0.645	9.22
184	102.5	434.5	0.0042	-23.75	0.650	9.33
185	98.3	438.7	0.0043	-23.68	0.655	9.41
186	92.1	444.9	0.0043	-23.62	0.659	9.51
187	85.5	451.5	0.0044	-23.55	0.664	9.60
188	80.8	456.2	0.0045	-23.49	0.669	9.67
189	75.8	461.2	0.0045	-23.43	0.674	9.75

190	67.6	469.4	0.0046	-23.36	0.679	9.84
191	58.4	478.6	0.0047	-23.29	0.685	9.94
192	52.5	484.5	0.0048	-23.22	0.690	10.02
193	48.9	488.1	0.0048	-23.15	0.696	10.09
194	45.3	491.7	0.0049	-23.08	0.701	10.16
195	41.5	495.5	0.0050	-23.01	0.707	10.23
196	38.8	498.2	0.0051	-22.94	0.713	10.29
197	36.3	500.7	0.0052	-22.88	0.718	10.35
198	34.7	502.3	0.0052	-22.81	0.724	10.41
199	33.1	503.9	0.0053	-22.74	0.729	10.47
200	32.1	504.9	0.0054	-22.67	0.735	10.52
201	31.6	505.4	0.0055	-22.61	0.741	10.58
202	31.1	505.9	0.0056	-22.54	0.746	10.63
203	31.4	505.6	0.0057	-22.47	0.752	10.68
204	32.0	505.0	0.0057	-22.41	0.758	10.73
205	31.2	505.8	0.0058	-22.34	0.763	10.78
206	29.5	507.5	0.0059	-22.28	0.769	10.84
207	27.2	509.8	0.0060	-22.22	0.775	10.90
208	25.5	511.5	0.0061	-22.15	0.781	10.96
209	24.3	512.7	0.0062	-22.09	0.786	11.01
210	23.4	513.6	0.0063	-22.03	0.792	11.07
211	22.9	514.1	0.0064	-21.97	0.797	11.11
212	22.3	514.7	0.0064	-21.91	0.803	11.16
213	21.7	515.3	0.0065	-21.85	0.808	11.21
214	21.1	515.9	0.0066	-21.80	0.813	11.26
215	20.6	516.4	0.0067	-21.74	0.819	11.31
216	20.2	516.8	0.0068	-21.68	0.824	11.35
217	19.8	517.2	0.0069	-21.63	0.829	11.40
218	19.3	517.7	0.0070	-21.57	0.834	11.44
219	19.3	517.7	0.0071	-21.52	0.840	11.49
220	19.0	518.0	0.0071	-21.46	0.845	11.53
221	18.6	518.4	0.0072	-21.41	0.850	11.57
222	18.5	518.5	0.0073	-21.37	0.854	11.61
223	17.9	519.1	0.0074	-21.32	0.859	11.66
224	17.3	519.7	0.0075	-21.27	0.864	11.70
225	16.6	520.4	0.0075	-21.22	0.868	11.74
226	16.0	521.0	0.0076	-21.18	0.873	11.78
227	16.0	521.0	0.0077	-21.13	0.878	11.82
228	16.0	521.0	0.0078	-21.08	0.883	11.86
229	16.1	520.9	0.0079	-21.04	0.887	11.89
230	16.1	520.9	0.0080	-20.99	0.892	11.93
231	15.9	521.1	0.0080	-20.96	0.896	11.96
232	15.1	521.9	0.0081	-20.92	0.899	12.00
233	14.1	522.9	0.0082	-20.89	0.903	12.03
234	13.1	523.9	0.0082	-20.85	0.907	12.07
235	12.5	524.5	0.0083	-20.81	0.911	12.11
236	12.4	524.6	0.0084	-20.78	0.914	12.14
237	12.3	524.7	0.0084	-20.74	0.918	12.17
238	12.3	524.7	0.0085	-20.71	0.922	12.20
239	12.2	524.8	0.0086	-20.67	0.925	12.23
240	12.3	524.7	0.0086	-20.64	0.929	12.25
241	12.3	524.7	0.0087	-20.61	0.932	12.27
242	12.5	524.5	0.0087	-20.59	0.934	12.29
243	12.8	524.2	0.0088	-20.56	0.937	12.31
244	13.6	523.4	0.0088	-20.54	0.940	12.32
245	14.7	522.3	0.0089	-20.51	0.942	12.34
246	15.2	521.8	0.0089	-20.49	0.945	12.35
247	15.5	521.5	0.0090	-20.46	0.948	12.37
248	15.5	521.5	0.0090	-20.44	0.951	12.39
249	15.7	521.3	0.0091	-20.42	0.953	12.41
250	16.7	520.3	0.0091	-20.39	0.956	12.42
251	17.7	519.3	0.0092	-20.37	0.958	12.43
252	19.5	517.5	0.0092	-20.36	0.960	12.42
253	21.1	515.9	0.0092	-20.34	0.962	12.42
254	23.2	513.8	0.0093	-20.32	0.964	12.42
255	25.2	511.8	0.0093	-20.30	0.965	12.42

256	26.9	510.1	0.0094	-20.29	0.967	12.42
257	28.4	508.6	0.0094	-20.27	0.969	12.42
258	28.7	508.3	0.0094	-20.25	0.971	12.43
259	29.0	508.0	0.0095	-20.24	0.973	12.44
260	30.5	506.5	0.0095	-20.22	0.975	12.45
261	31.3	505.7	0.0095	-20.21	0.976	12.45
262	31.9	505.1	0.0096	-20.20	0.977	12.45
263	32.2	504.8	0.0096	-20.19	0.979	12.46
264	33.7	503.3	0.0096	-20.18	0.980	12.45
265	34.8	502.2	0.0096	-20.17	0.981	12.45
266	36.7	500.3	0.0096	-20.16	0.982	12.45
267	40.6	496.4	0.0097	-20.15	0.983	12.43
268	44.1	492.9	0.0097	-20.13	0.985	12.41
269	46.3	490.7	0.0097	-20.12	0.986	12.40
270	49.9	487.1	0.0097	-20.11	0.987	12.38
271	55.1	481.9	0.0098	-20.11	0.988	12.35
272	64.4	472.6	0.0098	-20.10	0.989	12.28
273	71.5	465.5	0.0098	-20.09	0.989	12.22
274	74.1	462.9	0.0098	-20.09	0.990	12.21
275	76.3	460.7	0.0098	-20.08	0.991	12.19
276	75.7	461.3	0.0098	-20.07	0.992	12.20
277	75.2	461.8	0.0099	-20.06	0.993	12.21
278	75.6	461.4	0.0099	-20.06	0.993	12.21
279	77.0	460.0	0.0099	-20.05	0.994	12.21
280	79.5	457.5	0.0099	-20.04	0.995	12.19
281	81.3	455.7	0.0099	-20.04	0.995	12.17
282	81.5	455.5	0.0099	-20.04	0.996	12.18
283	84.4	452.6	0.0099	-20.03	0.996	12.15
284	85.9	451.1	0.0099	-20.03	0.997	12.14
285	85.7	451.3	0.0099	-20.03	0.997	12.14
286	85.9	451.1	0.0099	-20.02	0.997	12.14
287	87.8	449.2	0.0100	-20.02	0.998	12.13
288	87.5	449.5	0.0100	-20.02	0.998	12.13
289	88.1	448.9	0.0100	-20.01	0.999	12.13
290	84.9	452.1	0.0100	-20.01	0.999	12.16
291	79.5	457.5	0.0100	-20.01	0.999	12.22
292	75.5	461.5	0.0100	-20.01	0.999	12.25
293	75.1	461.9	0.0100	-20.01	0.999	12.26
294	75.1	461.9	0.0100	-20.01	0.999	12.26
295	72.5	464.5	0.0100	-20.00	1.000	12.28
296	71.3	465.7	0.0100	-20.00	1.000	12.29
297	70.9	466.1	0.0100	-20.00	1.000	12.30
298	65.6	471.4	0.0100	-20.00	1.000	12.34
299	57.4	479.6	0.0100	-20.00	1.000	12.41
300	51.7	485.3	0.0100	-20.00	1.000	12.46
301	48.6	488.4	0.0100	-20.00	1.000	12.48
302	48.6	488.4	0.0100	-20.00	1.000	12.48
303	50.5	486.5	0.0100	-20.00	1.000	12.46
304	47.7	489.3	0.0100	-20.00	1.000	12.48
305	40.2	496.8	0.0100	-20.00	1.000	12.54
306	34.2	502.8	0.0100	-20.01	0.999	12.59
307	27.7	509.3	0.0100	-20.01	0.999	12.65
308	25.2	511.8	0.0100	-20.01	0.999	12.67
309	26.4	510.6	0.0100	-20.01	0.999	12.66
310	28.0	509.0	0.0100	-20.01	0.999	12.64
311	30.0	507.0	0.0100	-20.01	0.999	12.62
312	27.8	509.2	0.0100	-20.02	0.998	12.64
313	25.9	511.1	0.0100	-20.02	0.998	12.65
314	25.4	511.6	0.0099	-20.02	0.997	12.65
315	25.3	511.7	0.0099	-20.03	0.997	12.65
316	26.0	511.0	0.0099	-20.03	0.997	12.64
317	27.7	509.3	0.0099	-20.03	0.996	12.62
318	30.3	506.7	0.0099	-20.04	0.996	12.60
319	30.6	506.4	0.0099	-20.04	0.995	12.59
320	28.8	508.2	0.0099	-20.04	0.995	12.60
321	27.0	510.0	0.0099	-20.05	0.994	12.61

322	26.1	510.9	0.0099	-20.06	0.993	12.62
323	26.1	510.9	0.0099	-20.06	0.993	12.61
324	26.2	510.8	0.0098	-20.07	0.992	12.60
325	26.5	510.5	0.0098	-20.08	0.991	12.60
326	26.9	510.1	0.0098	-20.09	0.990	12.59
327	27.8	509.2	0.0098	-20.09	0.989	12.57
328	29.5	507.5	0.0098	-20.10	0.989	12.55
329	32.2	504.8	0.0098	-20.11	0.988	12.52
330	38.3	498.7	0.0097	-20.11	0.987	12.47
331	42.9	494.1	0.0097	-20.12	0.986	12.43
332	48.7	488.3	0.0097	-20.13	0.985	12.37
333	51.0	486.0	0.0097	-20.15	0.983	12.35
334	57.2	479.8	0.0096	-20.16	0.982	12.29
335	61.9	475.1	0.0096	-20.17	0.981	12.25
336	61.4	475.6	0.0096	-20.18	0.980	12.24
337	64.7	472.3	0.0096	-20.19	0.979	12.21
338	75.5	461.5	0.0096	-20.20	0.977	12.11
339	88.7	448.3	0.0095	-20.21	0.976	11.97
340	110.0	427.0	0.0095	-20.22	0.975	11.73
341	141.3	395.7	0.0095	-20.24	0.973	11.34
342	167.0	370.0	0.0094	-20.25	0.971	11.03
343	174.7	362.3	0.0094	-20.27	0.969	10.91
344	182.8	354.2	0.0094	-20.29	0.967	10.78
345	189.9	347.1	0.0093	-20.30	0.965	10.67
346	200.8	336.2	0.0093	-20.32	0.964	10.49
347	211.4	325.6	0.0092	-20.34	0.962	10.31
348	216.9	320.1	0.0092	-20.36	0.960	10.22
349	221.8	315.2	0.0092	-20.37	0.958	10.13
350	227.6	309.4	0.0091	-20.39	0.956	10.03
351	233.6	303.4	0.0091	-20.42	0.953	9.93
352	242.4	294.6	0.0090	-20.44	0.951	9.78
353	250.0	287.0	0.0090	-20.46	0.948	9.64
354	256.6	280.4	0.0089	-20.49	0.945	9.51
355	265.4	271.6	0.0089	-20.51	0.942	9.34
356	296.4	240.6	0.0088	-20.54	0.940	8.77
357	334.5	202.5	0.0088	-20.56	0.937	7.99
358	366.1	170.9	0.0087	-20.59	0.934	7.33
359	394.3	142.7	0.0087	-20.61	0.932	6.69

Ave El= 115.61 M HAAT= 421.39 M AMSL= 537 M
Area by numeric integration= 318.39 Sq km.