APPENDIX H

Air Transportation

Contents

Figures

H1 Instrument Approach Procedure 1, VOR or GPS-A
H2 Instrument Approach Procedure 2, VOR or GPS-B
H3 Instrument Approach Procedure 3, GPS RWY 25
H4 Hypothetical IFR Approach to Runway 11

Tables

H1 Proposed Desert Claim Wind Turbine Elevations Relative to Obstruction Standards and VFR Traffic Pattern

Figure H1
Instrument Arrival Procedure 1

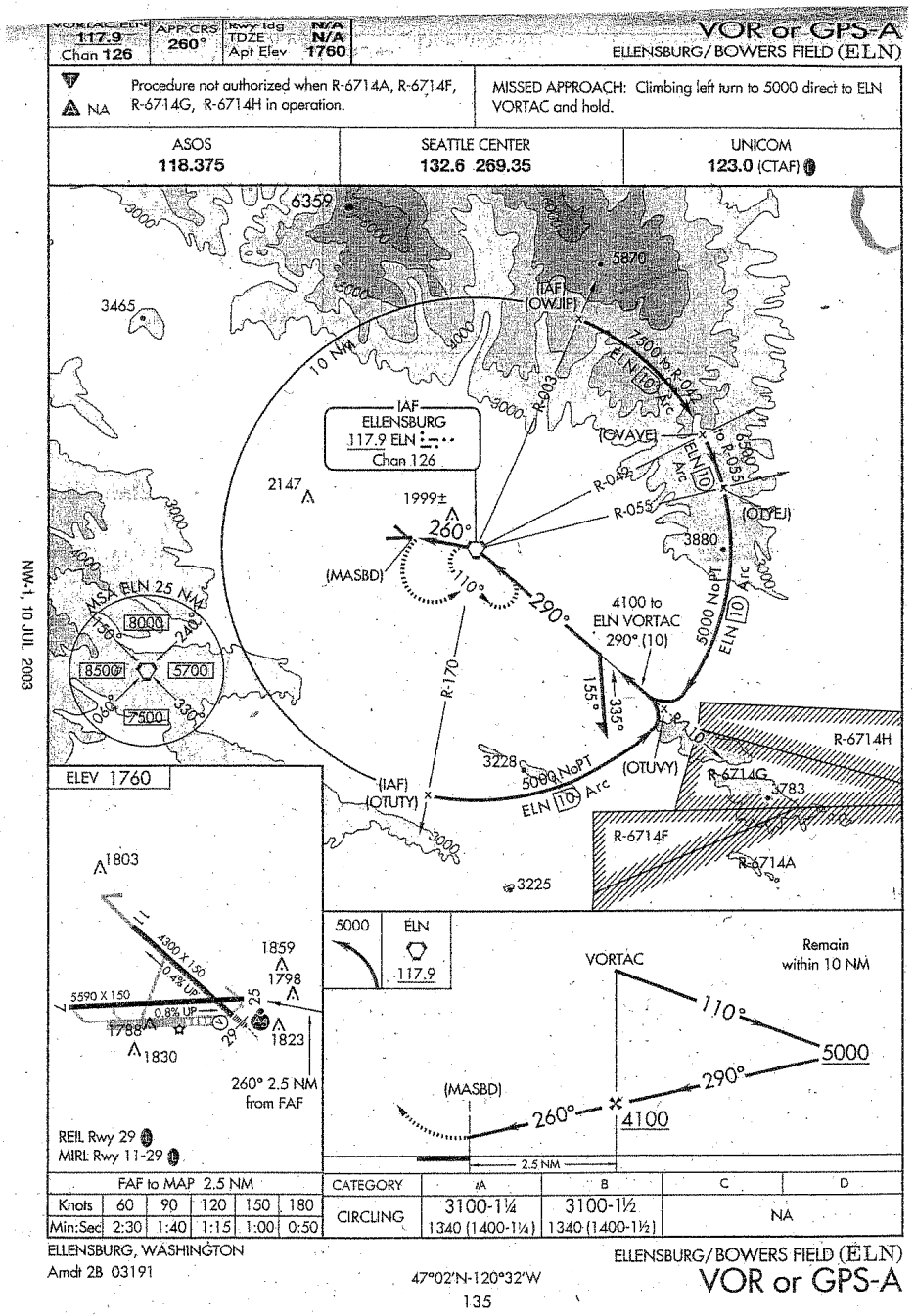


Figure H2
Instrument Arrival Procedure 2

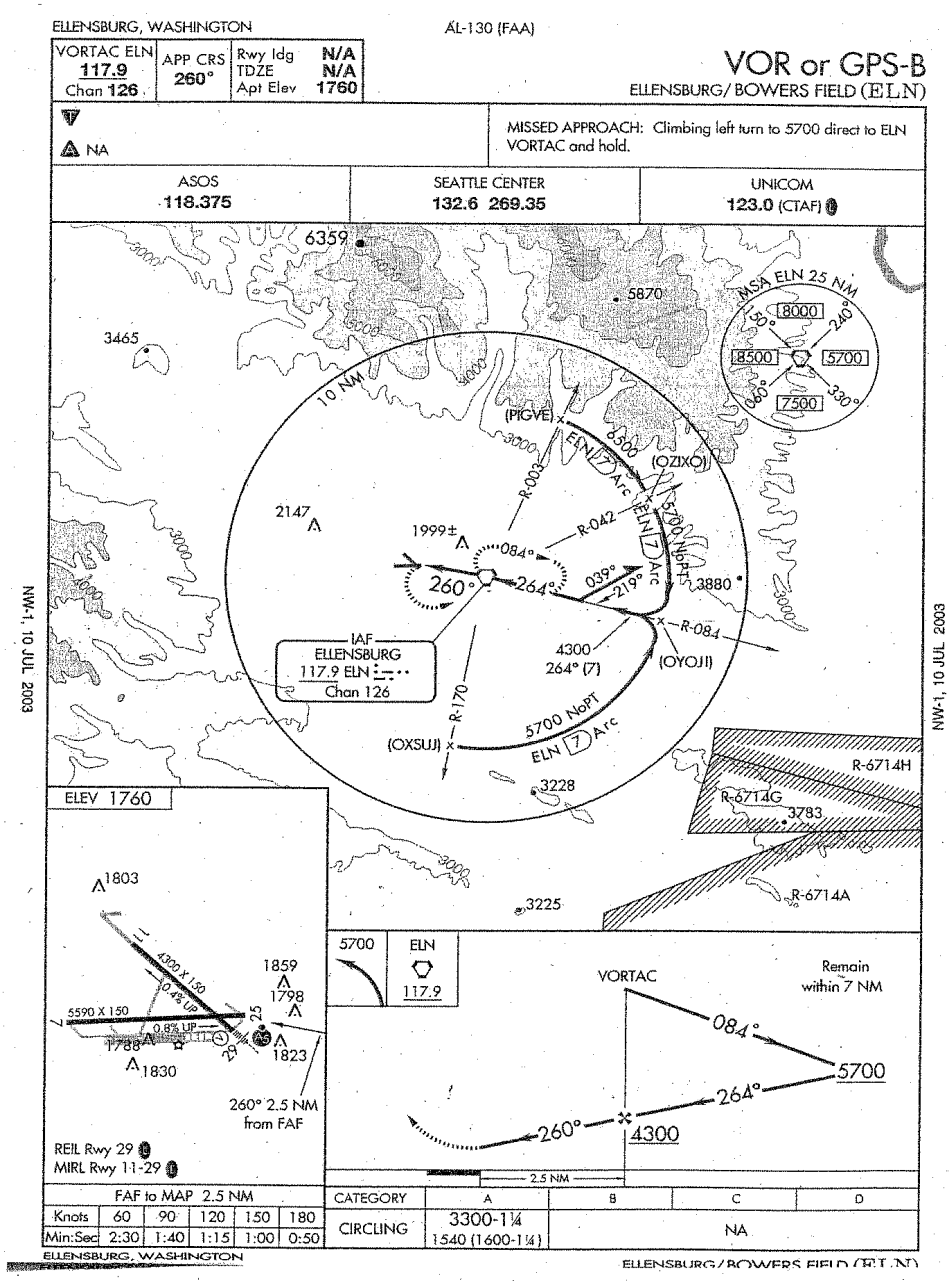
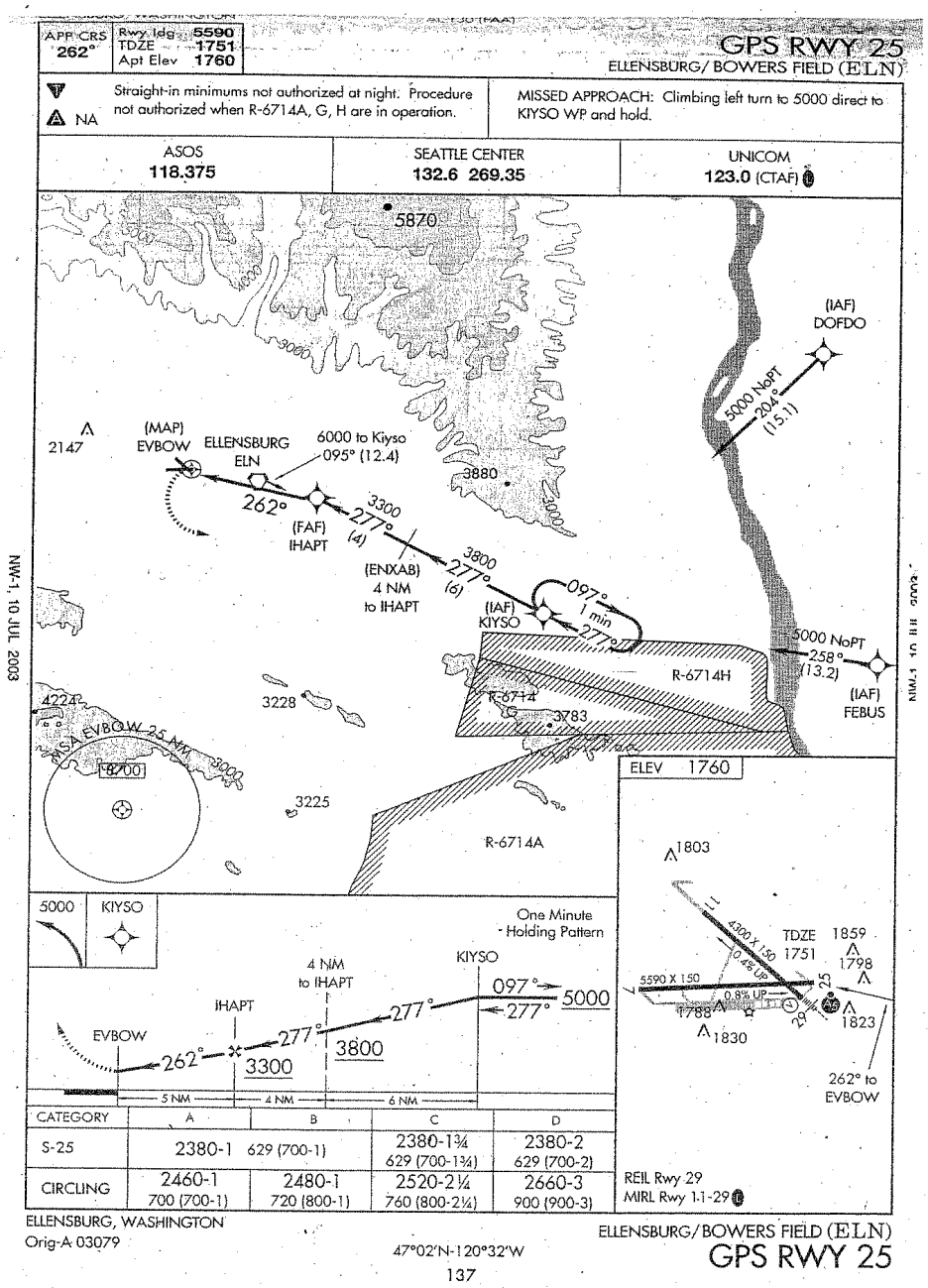
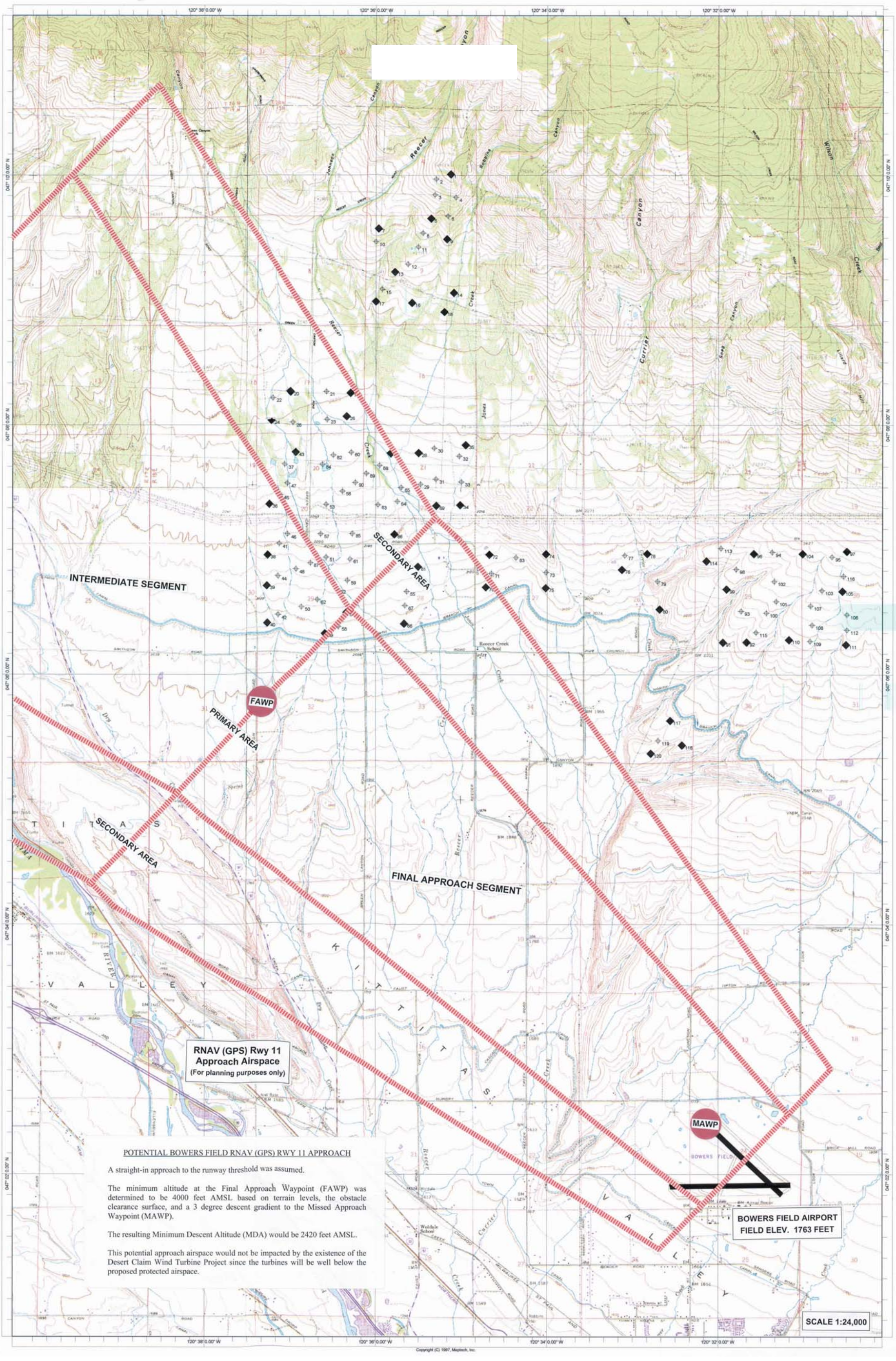


Figure H3
Instrument Arrival Procedure 3





Source: Aviation Systems, Inc.

Huckell/Weinman Associates, Inc. HWA	**Kittitas County Desert Claim Wind Power Project EIS**	**Figure H4** **Hypothetical IFR Approach to Runway 11**

TABLE H1

Proposed Desert Claim Wind Turbine Elevations

Relative to Obstruction Standards and VFR Traffic Pattern

Turbines 1 to 120

All turbines 340 feet AGL

Turbine Number	Latitude (NAD 83)	Longitude (NAD 83)	Site Elevation AMSL (feet)	Structure Height AGL (feet)	Total Height AMSL (feet)
1	47-10-00.179	120-35-11.054	3629	340	3969
2	47-09-57.659	120-35-21.172	3514	340	3854
3	47-09-50.135	120-35-22.108	3360	340	3700
4	47-09-48.803	120-35-07.276	3360	340	3700
5	47-09-38.867	120-35-25.060	3143	340	3483
6	47-09-39.947	120-35-12.928	3209	340	3549
7	47-09-33.899	120-36-01.601	3028	340	3368
8	47-09-31.739	120-35-30.424	3031	340	3371
9	47-09-29.039	120-35-14.044	3035	340	3375
10	47-09-27.239	120-36-03.293	2946	340	3286
11	47-09-24.971	120-35-33.808	2956	340	3296
12	47-09-16.835	120-35-40.972	2917	340	3257
13	47-09-13.235	120-35-50.332	2841	340	3181
14	47-09-03.191	120-35-08.895	2776	340	3116
15	47-09-04.595	120-35-58.829	2710	340	3050
16	47-08-58.331	120-35-38.344	2684	340	3024
17	47-08-58.727	120-36-03.653	2638	340	2978
18	47-08-53.975	120-35-15.735	2707	340	3047
19	47-08-14.951	120-36-21.436	2402	340	2742
20	47-08-15.490	120-37-03.485	2434	340	2774
21	47-08-15.347	120-36-37.961	2415	340	2755
22	47-08-12.718	120-37-15.546	2438	340	2778
23	47-08-01.99	120-36-37.492	2375	340	2715
24	47-08-01.162	120-37-16.678	2395	340	2735
25	47-08-03.575	120-36-23.992	2369	340	2709
26	47-08-00.551	120-37-01.613	2385	340	2725
27	47-07-46.115	120-35-53.283	2310	340	2650
28	47-07-46.296	120-35-33.735	2323	340	2663
29	47-07-30.960	120-35-32.150	2264	340	2604
30	47-07-48.348	120-35-22.394	2339	340	2679
31	47-07-33.480	120-35-21.386	2280	340	2620
32	47-07-44.532	120-35-04.682	2336	340	2676
33	47-07-32.112	120-35-03.350	2287	340	2627
34	47-07-21.169	120-35-04.393	2241	340	2581
35	47-07-50.112	120-35-00.542	2369	340	2709
36	47-07-20.735	120-37-17.957	2264	340	2604
37	47-07-40.139	120-37-06.977	2329	340	2669
38	47-06-56.507	120-37-19.216	2185	340	2525
39	47-06-47.711	120-37-19.828	2136	340	2476
40	47-06-23.783	120-37-19.504	2083	340	2423
41	47-07-01.655	120-37-10.828	2198	340	2538
42	47-06-27.707	120-37-11.692	2096	340	2436
43	47-07-46.475	120-36-59.741	2352	340	2692
44	47-06-46.139	120-37-11.620	2152	340	2492
45	47-07-25.307	120-37-10.001	2274	340	2614

TABLE H1

Proposed Desert Claim Wind Turbine Elevations

Relative to Obstruction Standards and VFR Traffic Pattern

Turbines 1 to 120

All turbines 340 feet AGL

Turbine Number	Latitude (NAD 83)	Longitude (NAD 83)	Site Elevation AMSL (feet)	Structure Height AGL (feet)	Total Height AMSL (feet)
46	47-07-06.623	120-37-05.140	2215	340	2555
47	47-07-31.139	120-37-05.141	2303	340	2643
48	47-06-50.135	120-36-59.380	2162	340	2502
49	47-06-19.391	120-36-39.219	2083	340	2423
50	47-06-32.063	120-36-55.599	2116	340	2456
51	47-06-55.823	120-36-38.211	2185	340	2525
52	47-06-40.235	120-36-30.435	2142	340	2482
53	47-07-21.131	120-36-38.104	2260	340	2600
54	47-06-29.472	120-36-24.243	2113	340	2453
55	47-06-39.444	120-35-41.798	2123	340	2463
56	47-07-27.534	120-36-26.728	2283	340	2623
57	47-07-06.983	120-36-42.028	2215	340	2555
58	47-06-22.416	120-36-29.571	2093	340	2433
59	47-06-44.555	120-36-23.415	2156	340	2496
60	47-07-46.079	120-36-20.716	2326	340	2666
61	47-06-54.743	120-36-21.507	2178	340	2518
62	47-06-35.519	120-36-44.295	2126	340	2466
63	47-07-20.807	120-36-01.707	2251	340	2591
64	47-07-22.788	120-35-48.423	2238	340	2578
65	47-07-29.448	120-35-45.651	2251	340	2591
66	47-06-24.216	120-35-43.813	2087	340	2427
67	47-06-32.604	120-35-43.058	2106	340	2446
68	47-06-43.584	120-35-32.725	2126	340	2466
69	47-07-20.808	120-35-21.422	2231	340	2571
70	47-06-41.748	120-34-46.464	2093	340	2433
71	47-06-48.120	120-34-42.360	2106	340	2446
72	47-06-57.336	120-34-43.836	2139	340	2479
73	47-06-48.661	120-34-03.947	2146	340	2486
74	47-06-57.553	120-34-04.307	2231	340	2571
75	47-06-41.353	120-34-04.380	2113	340	2453
76	47-06-50.101	120-33-11.062	2159	340	2499
77	47-06-56.760	120-33-08.866	2178	340	2518
78	47-06-57.662	120-32-53.314	2175	340	2515
79	47-06-44.270	120-32-45.861	2218	340	2558
80	47-06-30.986	120-32-44.565	2119	340	2459
81	47-06-51.468	120-35-34.238	2149	340	2489
82	47-07-44.829	120-36-33.10	2329	340	2669
83	47-06-55.681	120-34-25.116	2133	340	2473
84	47-07-40.391	120-36-40.696	2316	340	2656
85	47-07-07.091	120-36-19.815	2218	340	2558
86	47-07-07.199	120-35-50.690	2201	340	2541
87	47-06-53.123	120-36-49.263	2175	340	2515
88	47-07-39.779	120-36-00.663	2290	340	2630
89	47-07-35.783	120-36-10.023	2290	340	2630
90	47-07-31.427	120-36.17.799	2287	340	2627

TABLE H1

Proposed Desert Claim Wind Turbine Elevations

Relative to Obstruction Standards and VFR Traffic Pattern

Turbines 1 to 120

All turbines 340 feet AGL

Turbine Number	Latitude (NAD 83)	Longitude (NAD 83)	Site Elevation AMSL (feet)	Structure Height AGL (feet)	Total Height AMSL (feet)
91	47-06-15.110	120-32-00.284	2198	340	2538
92	47-06-15.768	120-31-43.615	2241	340	2581
93	47-06-30.014	120-31-47.179	2257	340	2597
94	47-06-58.274	120-31-25.291	2369	340	2709
95	47-06-56.043	120-30-43.386	2428	340	2768
96	47-06-57.698	120-31-38.396	2343	340	2683
97	47-06-58.707	120-30-33.198	2451	340	2791
98	47-06-50.066	120-31-50.528	2300	340	2640
99	47-06-40.706	120-31-57.692	2280	340	2620
100	47-06-29.151	120-31-29.359	2287	340	2627
101	47-06-34.587	120-31-22.555	2306	340	2646
102	47-06-44.271	120-31-23.707	2326	340	2666
103	47-06-39.879	120-30-50.442	2362	340	2702
104	47-06-57.663	120-31-04.159	2402	340	2742
105	47-06-39.663	120-30-46.402	2372	340	2712
106	47-06-28.215	120-30-33.018	2343	340	2683
107	47-06-32.499	120-30-58.398	2333	340	2673
108	47-06-23.247	120-30-57.390	2310	340	2650
109	47-06-15.399	120-30-58.758	2287	340	2627
110	47-06-16.335	120-31-13.842	2280	340	2620
111	47-06-13.995	120-30-33.917	2303	340	2643
112	47-06-20.943	120-30-33.017	2320	340	2660
113	47-07-00.146	120-32-01.220	2316	340	2656
114	47-06-54.170	120-32-11.804	2280	340	2620
115	47-06-19.719	120-31-36.703	2254	340	2594
116	47-06-46.827	120-30-35.322	2402	340	2742
117	47-05-37.454	120-32-37.256	2047	340	2387
118	47-05-25.574	120-32-28.831	2037	340	2377
119	47-05-27.626	120-32-45.428	2018	340	2358
120	47-05-21-686	120-32-50.864	2001	340	2341