

Distance to FM Contour

Study: 2 Jerry Schoonover Farm dirl  
 Site: Jerry Schoonover Farm site

Latitude: N43-59-10.69  
 Longitude: W88-47-10.24

True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	Distance to Contour 60.0 dBu F(50,50) (dBKW)	Distance to Contour (km)
0.00	241.15	29.85	0.0025	-26.02	2.28
1.00	240.91	30.09	0.00280505	-25.52	2.35
2.00	240.87	30.13	0.00314731	-25.02	2.41
3.00	241.08	29.92	0.00353134	-24.52	2.47
4.00	240.41	30.59	0.00396223	-24.02	2.56
5.00	239.91	31.09	0.0044457	-23.52	2.65
6.00	239.59	31.41	0.00498816	-23.02	2.73
7.00	239.29	31.71	0.0055968	-22.52	2.82
8.00	238.82	32.18	0.00627972	-22.02	2.91
9.00	238.60	32.40	0.00704596	-21.52	2.99
10.00	238.52	32.48	0.00790569	-21.02	3.08
11.00	238.39	32.61	0.00928838	-20.32	3.22
12.00	238.47	32.53	0.0109129	-19.62	3.35
13.00	238.34	32.66	0.0128215	-18.92	3.48
14.00	238.37	32.63	0.015064	-18.22	3.63
15.00	238.32	32.68	0.0176986	-17.52	3.78
16.00	238.18	32.82	0.0207941	-16.82	3.93
17.00	237.97	33.03	0.0244309	-16.12	4.11
18.00	237.51	33.49	0.0287038	-15.42	4.31
19.00	236.92	34.08	0.0337241	-14.72	4.52
20.00	236.24	34.76	0.0396223	-14.02	4.77
21.00	235.27	35.73	0.0419701	-13.77	4.91
22.00	234.46	36.54	0.044457	-13.52	5.05
23.00	233.76	37.24	0.0470912	-13.27	5.17
24.00	233.32	37.68	0.0498816	-13.02	5.28
25.00	232.94	38.06	0.0528372	-12.77	5.39
26.00	232.92	38.08	0.055968	-12.52	5.46
27.00	233.02	37.98	0.0592843	-12.27	5.53
28.00	233.21	37.79	0.0627972	-12.02	5.60
29.00	233.23	37.77	0.0665181	-11.77	5.68
30.00	233.41	37.59	0.0704596	-11.52	5.74
31.00	233.70	37.30	0.0753252	-11.23	5.82
32.00	233.84	37.16	0.0805267	-10.94	5.90
33.00	233.99	37.01	0.0860875	-10.65	5.98
34.00	234.23	36.77	0.0920322	-10.36	6.06
35.00	234.41	36.59	0.0983875	-10.07	6.15
36.00	234.68	36.32	0.105182	-9.78	6.23
37.00	234.95	36.05	0.112445	-9.49	6.31
38.00	235.16	35.84	0.12021	-9.20	6.40
39.00	235.65	35.35	0.128511	-8.91	6.46

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True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	(dBKW)	Distance to Contour 60.0 dBu F(50,50) (km)
40.00	236.17	34.83	0.137385	-8.62	6.52
41.00	236.08	34.92	0.14156	-8.49	6.58
42.00	235.91	35.09	0.145861	-8.36	6.65
43.00	235.79	35.21	0.150293	-8.23	6.71
44.00	235.69	35.31	0.15486	-8.10	6.77
45.00	235.41	35.59	0.159566	-7.97	6.84
46.00	235.15	35.85	0.164414	-7.84	6.92
47.00	234.83	36.17	0.16941	-7.71	7.00
48.00	234.54	36.46	0.174558	-7.58	7.08
49.00	234.24	36.76	0.179862	-7.45	7.16
50.00	234.00	37.00	0.185328	-7.32	7.24
51.00	233.89	37.11	0.188773	-7.24	7.29
52.00	233.79	37.21	0.192283	-7.16	7.33
53.00	233.77	37.23	0.195857	-7.08	7.36
54.00	233.83	37.17	0.199499	-7.00	7.39
55.00	234.34	36.66	0.203208	-6.92	7.38
56.00	235.14	35.86	0.206986	-6.84	7.33
57.00	236.33	34.67	0.210834	-6.76	7.25
58.00	237.96	33.04	0.214753	-6.68	7.12
59.00	239.30	31.70	0.218746	-6.60	7.02
60.00	240.60	30.40	0.222813	-6.52	6.93
61.00	241.75	29.25	0.225393	-6.47	6.91
62.00	242.78	28.22	0.228003	-6.42	6.93
63.00	243.85	27.15	0.230643	-6.37	6.95
64.00	244.71	26.29	0.233314	-6.32	6.97
65.00	245.12	25.88	0.236015	-6.27	6.99
66.00	245.34	25.66	0.238748	-6.22	7.01
67.00	245.30	25.70	0.241513	-6.17	7.03
68.00	245.36	25.64	0.244309	-6.12	7.05
69.00	245.29	25.71	0.247138	-6.07	7.07
70.00	245.27	25.73	0.25	-6.02	7.09
71.00	245.52	25.48	0.247138	-6.07	7.07
72.00	245.90	25.10	0.244309	-6.12	7.05
73.00	246.03	24.97	0.241513	-6.17	7.03
74.00	246.10	24.90	0.238748	-6.22	7.01
75.00	246.34	24.66	0.236015	-6.27	6.99
76.00	246.60	24.40	0.233314	-6.32	6.97
77.00	246.71	24.29	0.230643	-6.37	6.95
78.00	246.74	24.26	0.228003	-6.42	6.93
79.00	246.96	24.04	0.225393	-6.47	6.91
80.00	247.52	23.48	0.222813	-6.52	6.89
81.00	247.87	23.13	0.218746	-6.60	6.86
82.00	248.10	22.90	0.214753	-6.68	6.83
83.00	248.49	22.51	0.210834	-6.76	6.80
84.00	249.27	21.73	0.206986	-6.84	6.76
85.00	250.33	20.67	0.203208	-6.92	6.73

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True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	(dBKW)	Distance to Contour 60.0 dBu F(50,50) (km)
86.00	251.14	19.86	0.199499	-7.00	6.70
87.00	251.74	19.26	0.195857	-7.08	6.67
88.00	252.37	18.63	0.192283	-7.16	6.64
89.00	253.25	17.75	0.188773	-7.24	6.61
90.00	254.56	16.44	0.185328	-7.32	6.58
91.00	255.77	15.23	0.179862	-7.45	6.53
92.00	256.68	14.32	0.174558	-7.58	6.48
93.00	257.49	13.51	0.16941	-7.71	6.43
94.00	258.21	12.79	0.164414	-7.84	6.38
95.00	258.84	12.16	0.159566	-7.97	6.34
96.00	259.36	11.64	0.15486	-8.10	6.29
97.00	259.71	11.29	0.150293	-8.23	6.24
98.00	259.95	11.05	0.145861	-8.36	6.19
99.00	260.31	10.69	0.14156	-8.49	6.15
100.00	260.64	10.36	0.137385	-8.62	6.10
101.00	261.11	9.89	0.128511	-8.91	6.00
102.00	261.76	9.24	0.12021	-9.20	5.90
103.00	262.49	8.51	0.112445	-9.49	5.80
104.00	263.26	7.74	0.105182	-9.78	5.71
105.00	263.90	7.10	0.0983875	-10.07	5.61
106.00	264.59	6.41	0.0920322	-10.36	5.52
107.00	265.11	5.89	0.0860875	-10.65	5.43
108.00	265.62	5.38	0.0805267	-10.94	5.34
109.00	265.48	5.52	0.0753252	-11.23	5.24
110.00	264.01	6.99	0.0704596	-11.52	5.15
111.00	261.12	9.88	0.0665181	-11.77	5.08
112.00	258.59	12.41	0.0627972	-12.02	5.00
113.00	257.18	13.82	0.0592843	-12.27	4.92
114.00	256.46	14.54	0.055968	-12.52	4.85
115.00	255.79	15.21	0.0528372	-12.77	4.78
116.00	255.60	15.40	0.0498816	-13.02	4.71
117.00	255.68	15.32	0.0470912	-13.27	4.63
118.00	255.79	15.21	0.044457	-13.52	4.56
119.00	255.78	15.22	0.0419701	-13.77	4.49
120.00	255.79	15.21	0.0396223	-14.02	4.43
121.00	255.69	15.31	0.0337241	-14.72	4.26
122.00	255.63	15.37	0.0287038	-15.42	4.09
123.00	255.92	15.08	0.0244309	-16.12	3.93
124.00	256.26	14.74	0.0207941	-16.82	3.78
125.00	256.66	14.34	0.0176986	-17.52	3.63
126.00	257.04	13.96	0.015064	-18.22	3.48
127.00	257.45	13.55	0.0128215	-18.92	3.35
128.00	257.97	13.03	0.0109129	-19.62	3.22
129.00	258.41	12.59	0.00928838	-20.32	3.09
130.00	259.08	11.92	0.00790569	-21.02	2.97
131.00	260.11	10.89	0.00704596	-21.52	2.90

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True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	(dBKW)	Distance to Contour 60.0 dBu F(50,50) (km)
132.00	261.21	9.79	0.00627972	-22.02	2.82
133.00	262.55	8.45	0.0055968	-22.52	2.75
134.00	262.71	8.29	0.00498816	-23.02	2.68
135.00	261.69	9.31	0.0044457	-23.52	2.61
136.00	261.03	9.97	0.00396223	-24.02	2.53
137.00	261.21	9.79	0.00353134	-24.52	2.47
138.00	261.74	9.26	0.00314731	-25.02	2.41
139.00	262.23	8.77	0.00280505	-25.52	2.35
140.00	262.85	8.15	0.0025	-26.02	2.28
141.00	263.02	7.98	0.00244309	-26.12	2.27
142.00	263.07	7.93	0.00238748	-26.22	2.26
143.00	263.09	7.91	0.00233314	-26.32	2.25
144.00	263.16	7.84	0.00228003	-26.42	2.24
145.00	263.21	7.79	0.00222813	-26.52	2.22
146.00	263.28	7.72	0.00217741	-26.62	2.21
147.00	263.38	7.62	0.00212785	-26.72	2.20
148.00	263.38	7.62	0.00207941	-26.82	2.19
149.00	263.41	7.59	0.00203208	-26.92	2.17
150.00	263.45	7.55	0.00198582	-27.02	2.16
151.00	263.60	7.40	0.00207941	-26.82	2.19
152.00	263.59	7.41	0.00217741	-26.62	2.21
153.00	263.78	7.22	0.00228003	-26.42	2.24
154.00	263.87	7.13	0.00238748	-26.22	2.26
155.00	264.09	6.91	0.0025	-26.02	2.28
156.00	264.30	6.70	0.00261782	-25.82	2.31
157.00	264.53	6.47	0.0027412	-25.62	2.33
158.00	264.70	6.30	0.00287038	-25.42	2.36
159.00	264.87	6.13	0.00300566	-25.22	2.38
160.00	264.91	6.09	0.00314731	-25.02	2.41
161.00	265.05	5.95	0.00322062	-24.92	2.42
162.00	265.14	5.86	0.00329564	-24.82	2.43
163.00	265.48	5.52	0.00337241	-24.72	2.44
164.00	265.85	5.15	0.00345096	-24.62	2.46
165.00	266.03	4.97	0.00353134	-24.52	2.47
166.00	266.08	4.92	0.0036136	-24.42	2.48
167.00	266.21	4.79	0.00369777	-24.32	2.49
168.00	266.12	4.88	0.0037839	-24.22	2.50
169.00	265.93	5.07	0.00387204	-24.12	2.52
170.00	265.75	5.25	0.00396223	-24.02	2.53
171.00	265.75	5.25	0.00400811	-23.97	2.54
172.00	265.81	5.19	0.00405453	-23.92	2.55
173.00	266.23	4.77	0.00410147	-23.87	2.56
174.00	266.46	4.54	0.00414897	-23.82	2.56
175.00	266.82	4.18	0.00419701	-23.77	2.57
176.00	267.02	3.98	0.00424561	-23.72	2.58
177.00	266.72	4.28	0.00429477	-23.67	2.58

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True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	(dBKW)	Distance to Contour 60.0 dBu F(50,50) (km)
178.00	266.58	4.42	0.0043445	-23.62	2.59
179.00	266.45	4.55	0.00439481	-23.57	2.60
180.00	266.66	4.34	0.0044457	-23.52	2.61
181.00	266.99	4.01	0.0044457	-23.52	2.61
182.00	266.93	4.07	0.0044457	-23.52	2.61
183.00	266.50	4.50	0.0044457	-23.52	2.61
184.00	266.02	4.98	0.0044457	-23.52	2.61
185.00	265.61	5.39	0.0044457	-23.52	2.61
186.00	265.22	5.78	0.0044457	-23.52	2.61
187.00	265.19	5.81	0.0044457	-23.52	2.61
188.00	265.27	5.73	0.0044457	-23.52	2.61
189.00	265.22	5.78	0.0044457	-23.52	2.61
190.00	264.54	6.46	0.0044457	-23.52	2.61
191.00	264.20	6.80	0.00439481	-23.57	2.60
192.00	263.93	7.07	0.0043445	-23.62	2.59
193.00	263.47	7.53	0.00429477	-23.67	2.58
194.00	262.72	8.28	0.00424561	-23.72	2.58
195.00	262.34	8.66	0.00419701	-23.77	2.57
196.00	262.24	8.76	0.00414897	-23.82	2.56
197.00	262.26	8.74	0.00410147	-23.87	2.56
198.00	261.15	9.85	0.00405453	-23.92	2.55
199.00	259.19	11.81	0.00400811	-23.97	2.54
200.00	257.93	13.07	0.00396223	-24.02	2.53
201.00	257.32	13.68	0.00387204	-24.12	2.52
202.00	256.62	14.38	0.0037839	-24.22	2.50
203.00	257.05	13.95	0.00369777	-24.32	2.49
204.00	257.30	13.70	0.0036136	-24.42	2.48
205.00	257.66	13.34	0.00353134	-24.52	2.47
206.00	258.38	12.62	0.00345096	-24.62	2.46
207.00	259.26	11.74	0.00337241	-24.72	2.44
208.00	260.53	10.47	0.00329564	-24.82	2.43
209.00	262.02	8.98	0.00322062	-24.92	2.42
210.00	264.10	6.90	0.00314731	-25.02	2.41
211.00	266.17	4.83	0.00307567	-25.12	2.39
212.00	268.48	2.52	0.00300566	-25.22	2.38
213.00	270.80	0.20	0.00293724	-25.32	2.37
214.00	272.68	0.00	0.00287038	-25.42	2.36
215.00	273.47	0.00	0.00280505	-25.52	2.35
216.00	274.37	0.00	0.0027412	-25.62	2.33
217.00	274.91	0.00	0.0026788	-25.72	2.32
218.00	275.49	0.00	0.00261782	-25.82	2.31
219.00	277.37	0.00	0.00255823	-25.92	2.30
220.00	279.80	0.00	0.0025	-26.02	2.28
221.00	282.39	0.00	0.00244309	-26.12	2.27
222.00	283.30	0.00	0.00238748	-26.22	2.26
223.00	282.09	0.00	0.00233314	-26.32	2.25

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224.00	280.59	0.00	0.00228003	-26.42	2.24
225.00	279.43	0.00	0.00222813	-26.52	2.22
226.00	278.40	0.00	0.00217741	-26.62	2.21
227.00	277.99	0.00	0.00212785	-26.72	2.20
228.00	277.09	0.00	0.00207941	-26.82	2.19
229.00	276.39	0.00	0.00203208	-26.92	2.17
230.00	275.57	0.00	0.00198582	-27.02	2.16
231.00	274.57	0.00	0.00196309	-27.07	2.16
232.00	272.65	0.00	0.00194062	-27.12	2.15
233.00	269.47	1.53	0.0019184	-27.17	2.14
234.00	268.24	2.76	0.00189644	-27.22	2.14
235.00	267.88	3.12	0.00187474	-27.27	2.13
236.00	268.06	2.94	0.00185328	-27.32	2.13
237.00	268.60	2.40	0.00183206	-27.37	2.12
238.00	269.04	1.96	0.00181109	-27.42	2.11
239.00	269.24	1.76	0.00179036	-27.47	2.11
240.00	268.53	2.47	0.00176986	-27.52	2.10
241.00	266.80	4.20	0.0017496	-27.57	2.09
242.00	262.02	8.98	0.00172958	-27.62	2.09
243.00	259.19	11.81	0.00170978	-27.67	2.08
244.00	259.45	11.55	0.00169021	-27.72	2.08
245.00	261.23	9.77	0.00167086	-27.77	2.07
246.00	262.08	8.92	0.00165173	-27.82	2.06
247.00	261.18	9.82	0.00163283	-27.87	2.06
248.00	259.02	11.98	0.00161414	-27.92	2.05
249.00	257.93	13.07	0.00159566	-27.97	2.05
250.00	256.15	14.85	0.00157739	-28.02	2.04
251.00	251.76	19.24	0.00159566	-27.97	2.05
252.00	249.24	21.76	0.00161414	-27.92	2.05
253.00	248.05	22.95	0.00163283	-27.87	2.06
254.00	246.65	24.35	0.00165173	-27.82	2.06
255.00	245.22	25.78	0.00167086	-27.77	2.07
256.00	244.92	26.08	0.00169021	-27.72	2.08
257.00	245.22	25.78	0.00170978	-27.67	2.08
258.00	245.33	25.67	0.00172958	-27.62	2.09
259.00	245.21	25.79	0.0017496	-27.57	2.09
260.00	244.75	26.25	0.00176986	-27.52	2.10
261.00	243.80	27.20	0.00179036	-27.47	2.11
262.00	243.37	27.63	0.00181109	-27.42	2.11
263.00	243.03	27.97	0.00183206	-27.37	2.12
264.00	241.72	29.28	0.00185328	-27.32	2.13
265.00	239.86	31.14	0.00187474	-27.27	2.17
266.00	238.06	32.94	0.00189644	-27.22	2.23
267.00	237.01	33.99	0.0019184	-27.17	2.27
268.00	236.29	34.71	0.00194062	-27.12	2.30
269.00	235.71	35.29	0.00196309	-27.07	2.33

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True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	(dBKW)	Distance to Contour 60.0 dBu F(50,50) (km)
270.00	235.35	35.65	0.00198582	-27.02	2.34
271.00	235.70	35.30	0.00203208	-26.92	2.34
272.00	236.63	34.37	0.00207941	-26.82	2.33
273.00	237.15	33.85	0.00212785	-26.72	2.32
274.00	237.59	33.41	0.00217741	-26.62	2.32
275.00	238.07	32.93	0.00222813	-26.52	2.32
276.00	238.11	32.89	0.00228003	-26.42	2.33
277.00	238.24	32.76	0.00233314	-26.32	2.34
278.00	238.17	32.83	0.00238748	-26.22	2.35
279.00	237.87	33.13	0.00244309	-26.12	2.37
280.00	237.47	33.53	0.0025	-26.02	2.40
281.00	237.24	33.76	0.00255823	-25.92	2.42
282.00	237.38	33.62	0.00261782	-25.82	2.43
283.00	237.59	33.41	0.0026788	-25.72	2.43
284.00	237.45	33.55	0.0027412	-25.62	2.45
285.00	237.34	33.66	0.00280505	-25.52	2.46
286.00	237.58	33.42	0.00287038	-25.42	2.47
287.00	237.94	33.06	0.00293724	-25.32	2.47
288.00	238.42	32.58	0.00300566	-25.22	2.47
289.00	238.81	32.19	0.00307567	-25.12	2.47
290.00	239.25	31.75	0.00314731	-25.02	2.46
291.00	239.50	31.50	0.00322062	-24.92	2.47
292.00	239.73	31.27	0.00329564	-24.82	2.47
293.00	240.17	30.83	0.00337241	-24.72	2.47
294.00	240.98	30.02	0.00345096	-24.62	2.46
295.00	242.07	28.93	0.00353134	-24.52	2.47
296.00	243.18	27.82	0.0036136	-24.42	2.48
297.00	243.75	27.25	0.00369777	-24.32	2.49
298.00	243.81	27.19	0.0037839	-24.22	2.50
299.00	243.80	27.20	0.00387204	-24.12	2.52
300.00	243.64	27.36	0.00396223	-24.02	2.53
301.00	243.59	27.41	0.00400811	-23.97	2.54
302.00	243.35	27.65	0.00405453	-23.92	2.55
303.00	243.28	27.72	0.00410147	-23.87	2.56
304.00	242.95	28.05	0.00414897	-23.82	2.56
305.00	242.57	28.43	0.00419701	-23.77	2.57
306.00	242.52	28.48	0.00424561	-23.72	2.58
307.00	242.60	28.40	0.00429477	-23.67	2.58
308.00	242.49	28.51	0.0043445	-23.62	2.59
309.00	242.33	28.67	0.00439481	-23.57	2.60
310.00	242.09	28.91	0.0044457	-23.52	2.61
311.00	241.75	29.25	0.0044457	-23.52	2.61
312.00	241.25	29.75	0.0044457	-23.52	2.61
313.00	240.94	30.06	0.0044457	-23.52	2.61
314.00	240.44	30.56	0.0044457	-23.52	2.63
315.00	240.07	30.93	0.0044457	-23.52	2.64

Exhibit 11 - Using 3-Second Data  
Contour Overlap for Minor Change Site Relocation

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True Radial Bearing (Degrees)	Average Elevation (meters)	Radiation Center Height Above Average Terrain (meters)	Effective Radiated Power (KW)	(dBKW)	Distance to Contour 60.0 dBu F(50,50) (km)
316.00	239.72	31.28	0.0044457	-23.52	2.66
317.00	239.53	31.47	0.0044457	-23.52	2.66
318.00	239.50	31.50	0.0044457	-23.52	2.66
319.00	239.54	31.46	0.0044457	-23.52	2.66
320.00	239.45	31.55	0.0044457	-23.52	2.67
321.00	239.14	31.86	0.00439481	-23.57	2.67
322.00	238.93	32.07	0.0043445	-23.62	2.67
323.00	238.67	32.33	0.00429477	-23.67	2.67
324.00	238.70	32.30	0.00424561	-23.72	2.67
325.00	238.69	32.31	0.00419701	-23.77	2.66
326.00	238.86	32.14	0.00414897	-23.82	2.65
327.00	239.24	31.76	0.00410147	-23.87	2.62
328.00	239.98	31.02	0.00405453	-23.92	2.59
329.00	240.30	30.70	0.00400811	-23.97	2.57
330.00	240.28	30.72	0.00396223	-24.02	2.56
331.00	240.34	30.66	0.00387204	-24.12	2.54
332.00	240.58	30.42	0.0037839	-24.22	2.52
333.00	240.86	30.14	0.00369777	-24.32	2.50
334.00	241.83	29.17	0.0036136	-24.42	2.48
335.00	242.98	28.02	0.00353134	-24.52	2.47
336.00	244.00	27.00	0.00345096	-24.62	2.46
337.00	244.32	26.68	0.00337241	-24.72	2.44
338.00	244.57	26.43	0.00329564	-24.82	2.43
339.00	244.69	26.31	0.00322062	-24.92	2.42
340.00	245.06	25.94	0.00314731	-25.02	2.41
341.00	246.09	24.91	0.00300566	-25.22	2.38
342.00	247.05	23.95	0.00287038	-25.42	2.36
343.00	247.43	23.57	0.0027412	-25.62	2.33
344.00	247.54	23.46	0.00261782	-25.82	2.31
345.00	247.21	23.79	0.0025	-26.02	2.28
346.00	246.89	24.11	0.00238748	-26.22	2.26
347.00	246.54	24.46	0.00228003	-26.42	2.24
348.00	246.45	24.55	0.00217741	-26.62	2.21
349.00	246.26	24.74	0.00207941	-26.82	2.19
350.00	245.50	25.50	0.00198582	-27.02	2.16
351.00	244.58	26.42	0.00203208	-26.92	2.17
352.00	242.92	28.08	0.00207941	-26.82	2.19
353.00	241.96	29.04	0.00212785	-26.72	2.20
354.00	241.78	29.22	0.00217741	-26.62	2.21
355.00	241.73	29.27	0.00222813	-26.52	2.22
356.00	241.41	29.59	0.00228003	-26.42	2.24
357.00	241.13	29.87	0.00233314	-26.32	2.25
358.00	240.95	30.05	0.00238748	-26.22	2.26
359.00	240.92	30.08	0.00244309	-26.12	2.27



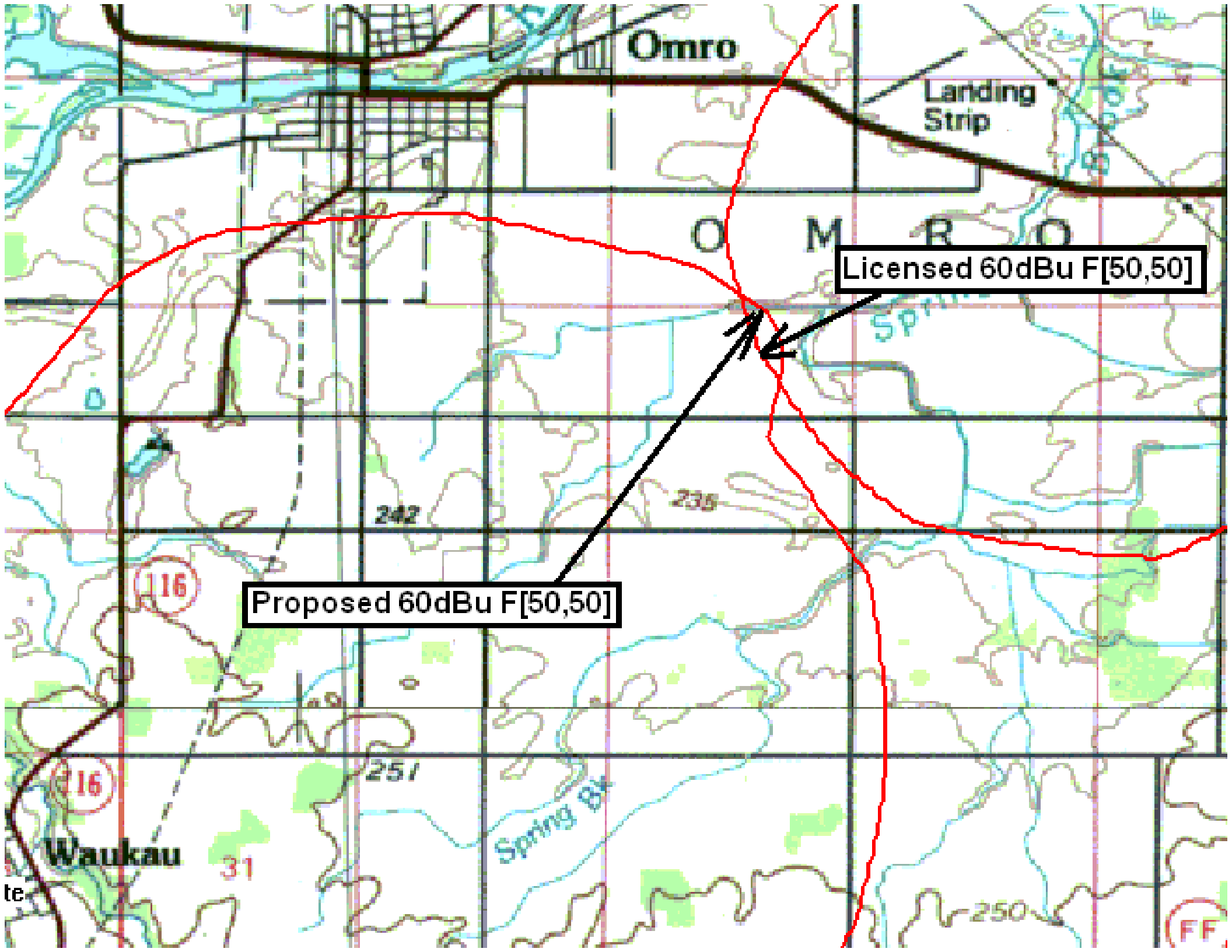
Exhibit 11 - Using 3-Second Data  
Contour Overlap for Minor Change Site Relocation

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Radiation Center (AGL):	12.0 meters	39.4 feet
Radiation Center (AMSL):	271.0 meters	889.1 feet
Radiation Center (HAAT):	19.8 meters	65.0 feet
Average Terrain (AMSL):	251.2 meters	824.1 feet
Ground AMSL:	259.0 meters	849.7 feet

Peak ERP:	0.3 KW
Frequency:	101 MHz
Antenna:	
Orientation:	70.00°
Downtilt:	0.00°

Area within 60.0 dBu F(50,50) Contour is 49.8587 km



Omro

Landing Strip

O M R O

Licensed 60dBu F[50,50]

Proposed 60dBu F[50,50]

116

242

235

251

Waukau

Spring Brook

31

250

FF