



<p>Scale in km</p>	<p>980522 203B1 7.7kW 302M AMSL WAUI 202A .95kW 396M AMSL</p>	<p>980522 vs WAUI - 05/02</p>
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05-31-2002 03 Sec. Terrain Data

980522 BPED19980522MD
 Channel = 203B1
 Max ERP = 7.7 kW
 RCAMSL = 302 M
 N. Lat = 41 24 11
 W. Lng = 82 49 05

WAUI
 Channel = 202A
 Max ERP = 0.95 kW
 RCAMSL = 396 M
 N. Lat = 405037
 W. Lng = 823721

Protected
 60 dBu

Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
135.0	007.7000	0089.8	028.4	005.0	000.9500	0062.2	042.2	42.9
136.0	007.7000	0089.7	028.4	004.5	000.9500	0062.5	041.8	43.1
137.0	007.7000	0089.6	028.4	004.0	000.9500	0062.5	041.5	43.2
138.0	007.7000	0089.5	028.4	003.5	000.9500	0062.5	041.1	43.3
139.0	007.7000	0089.4	028.4	003.0	000.9500	0062.9	040.8	43.5
140.0	007.7000	0089.3	028.4	002.5	000.9500	0062.9	040.4	43.6
141.0	007.7000	0089.2	028.3	002.0	000.9500	0063.1	040.1	43.8
142.0	007.7000	0089.0	028.3	001.4	000.9500	0063.1	039.8	43.9
143.0	007.7000	0088.8	028.3	000.8	000.9500	0063.1	039.5	44.0
144.0	007.7000	0088.5	028.2	000.2	000.9500	0063.4	039.3	44.1
145.0	007.7000	0088.2	028.2	359.6	000.9500	0063.4	039.0	44.2
146.0	007.7000	0087.9	028.2	359.0	000.9500	0063.6	038.8	44.3
147.0	007.7000	0087.6	028.1	358.3	000.9500	0063.7	038.6	44.4
148.0	007.7000	0087.3	028.1	357.7	000.9500	0063.7	038.4	44.5
149.0	007.7000	0087.0	028.0	357.0	000.9500	0063.6	038.2	44.6
150.0	007.7000	0086.7	028.0	356.3	000.9500	0063.9	038.0	44.7
151.0	007.7000	0086.3	027.9	355.6	000.9500	0063.9	037.8	44.8
152.0	007.7000	0085.9	027.8	354.9	000.9500	0064.1	037.7	44.8
153.0	007.7000	0085.5	027.8	354.2	000.9500	0064.2	037.6	44.9
154.0	007.7000	0085.0	027.7	353.5	000.9500	0064.5	037.5	45.0
155.0	007.7000	0084.6	027.6	352.7	000.9500	0064.5	037.4	45.0
156.0	007.7000	0084.1	027.6	352.0	000.9500	0064.7	037.3	45.1
157.0	007.7000	0083.6	027.5	351.2	000.9500	0064.9	037.3	45.1
158.0	007.7000	0083.3	027.5	350.5	000.9500	0064.9	037.2	45.1
159.0	007.7000	0083.2	027.4	349.8	000.9500	0065.0	037.1	45.2
160.0	007.7000	0083.1	027.4	349.1	000.9500	0065.0	037.0	45.2
161.0	007.7000	0083.1	027.4	348.3	000.9500	0064.8	037.0	45.2
162.0	007.7000	0083.1	027.4	347.6	000.9500	0064.8	036.9	45.2
163.0	007.7000	0083.1	027.4	346.9	000.9500	0064.3	036.9	45.2
164.0	007.7000	0083.1	027.4	346.1	000.9500	0064.2	036.9	45.2
165.0	007.7000	0083.1	027.4	345.4	000.9500	0064.4	036.8	45.2
166.0	007.7000	0083.1	027.4	344.6	000.9500	0064.4	036.9	45.2
167.0	007.7000	0083.2	027.4	343.9	000.9500	0064.4	036.9	45.2
168.0	007.7000	0083.1	027.4	343.2	000.9500	0064.4	036.9	45.2
169.0	007.7000	0083.2	027.4	342.4	000.9500	0064.3	036.9	45.2
170.0	007.7000	0083.2	027.4	341.7	000.9500	0064.3	037.0	45.1

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
171.0	007.7000	0083.2	027.4	341.0	000.9500	0064.3	037.1	45.1
172.0	007.7000	0083.1	027.4	340.3	000.9500	0064.4	037.2	45.1
173.0	007.7000	0082.9	027.4	339.6	000.9500	0064.4	037.3	45.0
174.0	007.7000	0082.6	027.3	338.9	000.9500	0064.8	037.5	45.0
175.0	007.7000	0082.5	027.3	338.2	000.9500	0065.1	037.6	45.0
176.0	007.7000	0082.4	027.3	337.5	000.9500	0065.2	037.8	44.9
177.0	007.7000	0082.3	027.3	336.8	000.9500	0065.2	038.0	44.9
178.0	007.7000	0082.2	027.3	336.2	000.9500	0065.4	038.2	44.8
179.0	007.7000	0082.3	027.3	335.5	000.9500	0065.4	038.3	44.7
180.0	007.7000	0082.1	027.3	334.9	000.9500	0065.6	038.6	44.7
181.0	007.7000	0082.0	027.2	334.3	000.9500	0065.6	038.8	44.6
182.0	007.7000	0081.9	027.2	333.7	000.9500	0065.6	039.0	44.5
183.0	007.7000	0081.9	027.2	333.1	000.9500	0065.7	039.2	44.4
184.0	007.7000	0081.4	027.2	332.5	000.9500	0065.7	039.5	44.3
185.0	007.7000	0080.8	027.1	332.0	000.9500	0065.8	039.9	44.2
186.0	007.7000	0080.0	026.9	331.6	000.9500	0065.8	040.2	44.0
187.0	007.7000	0079.4	026.8	331.1	000.9500	0065.9	040.6	43.9
188.0	007.7000	0078.6	026.7	330.7	000.9500	0065.9	041.0	43.8
189.0	007.7000	0077.7	026.6	330.3	000.9500	0066.0	041.4	43.6
190.0	007.7000	0076.7	026.4	329.9	000.9500	0066.0	041.8	43.5
191.0	007.7000	0076.1	026.3	329.6	000.9500	0066.0	042.2	43.3
192.0	007.7000	0075.7	026.3	329.2	000.9500	0066.1	042.5	43.2
193.0	007.7000	0075.5	026.2	328.7	000.9500	0066.1	042.9	43.1
194.0	007.7000	0075.6	026.3	328.3	000.9500	0066.2	043.2	43.0
195.0	007.7000	0076.3	026.4	327.8	000.9500	0066.2	043.4	42.9

WAUI
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Max ERP = 7.7 kW
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W. Lng = 82 49 05

Protected
60 dBu

Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
315.0	000.9500	0066.8	014.7	173.3	007.7000	0082.9	052.1	50.5
316.0	000.9500	0066.9	014.7	173.1	007.7000	0082.9	051.9	50.6
317.0	000.9500	0067.1	014.7	172.9	007.7000	0082.9	051.8	50.7
318.0	000.9500	0067.1	014.7	172.7	007.7000	0082.9	051.6	50.7
319.0	000.9500	0067.2	014.7	172.5	007.7000	0083.1	051.5	50.8
320.0	000.9500	0067.2	014.7	172.2	007.7000	0083.1	051.3	50.8
321.0	000.9500	0067.1	014.7	172.0	007.7000	0083.1	051.2	50.9
322.0	000.9500	0067.0	014.7	171.7	007.7000	0083.1	051.1	50.9
323.0	000.9500	0066.9	014.7	171.5	007.7000	0083.2	051.0	51.0
324.0	000.9500	0066.7	014.7	171.2	007.7000	0083.2	050.9	51.0
325.0	000.9500	0066.5	014.6	170.9	007.7000	0083.2	050.8	51.0
326.0	000.9500	0066.4	014.6	170.7	007.7000	0083.2	050.7	51.1
327.0	000.9500	0066.3	014.6	170.4	007.7000	0083.2	050.6	51.1
328.0	000.9500	0066.2	014.6	170.1	007.7000	0083.2	050.5	51.1
329.0	000.9500	0066.1	014.6	169.8	007.7000	0083.2	050.4	51.2
330.0	000.9500	0066.0	014.6	169.6	007.7000	0083.2	050.3	51.2
331.0	000.9500	0065.9	014.6	169.3	007.7000	0083.2	050.2	51.2
332.0	000.9500	0065.8	014.6	169.0	007.7000	0083.2	050.2	51.3
333.0	000.9500	0065.7	014.6	168.7	007.7000	0083.2	050.1	51.3
334.0	000.9500	0065.6	014.6	168.4	007.7000	0083.1	050.1	51.3
335.0	000.9500	0065.6	014.5	168.2	007.7000	0083.1	050.0	51.3
336.0	000.9500	0065.4	014.5	167.9	007.7000	0083.1	050.0	51.3
337.0	000.9500	0065.2	014.5	167.6	007.7000	0083.1	049.9	51.3
338.0	000.9500	0065.1	014.5	167.3	007.7000	0083.2	049.9	51.3
339.0	000.9500	0064.8	014.5	167.0	007.7000	0083.2	049.9	51.3
340.0	000.9500	0064.4	014.4	166.7	007.7000	0083.2	049.9	51.3
341.0	000.9500	0064.3	014.4	166.4	007.7000	0083.1	049.9	51.3
342.0	000.9500	0064.3	014.4	166.1	007.7000	0083.1	049.9	51.4
343.0	000.9500	0064.4	014.4	165.9	007.7000	0083.1	049.8	51.4
344.0	000.9500	0064.4	014.4	165.6	007.7000	0083.1	049.8	51.4
345.0	000.9500	0064.4	014.4	165.3	007.7000	0083.1	049.8	51.4
346.0	000.9500	0064.2	014.4	165.0	007.7000	0083.1	049.9	51.4
347.0	000.9500	0064.3	014.4	164.7	007.7000	0083.1	049.8	51.4
348.0	000.9500	0064.8	014.5	164.4	007.7000	0083.1	049.8	51.4
349.0	000.9500	0065.0	014.5	164.1	007.7000	0083.1	049.8	51.4
350.0	000.9500	0065.0	014.5	163.8	007.7000	0083.1	049.8	51.4

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
351.0	000.9500	0064.9	014.5	163.5	007.7000	0083.1	049.9	51.4
352.0	000.9500	0064.7	014.5	163.2	007.7000	0083.1	049.9	51.3
353.0	000.9500	0064.5	014.4	163.0	007.7000	0083.1	050.0	51.3
354.0	000.9500	0064.2	014.4	162.7	007.7000	0083.1	050.1	51.3
355.0	000.9500	0064.1	014.4	162.4	007.7000	0083.1	050.1	51.3
356.0	000.9500	0063.9	014.4	162.1	007.7000	0083.1	050.2	51.2
357.0	000.9500	0063.6	014.4	161.9	007.7000	0083.1	050.3	51.2
358.0	000.9500	0063.7	014.4	161.6	007.7000	0083.1	050.4	51.2
359.0	000.9500	0063.6	014.4	161.3	007.7000	0083.1	050.4	51.2
000.0	000.9500	0063.4	014.3	161.1	007.7000	0083.1	050.5	51.1
001.0	000.9500	0063.1	014.3	160.8	007.7000	0083.1	050.6	51.1
002.0	000.9500	0063.1	014.3	160.5	007.7000	0083.1	050.7	51.0
003.0	000.9500	0062.9	014.3	160.3	007.7000	0083.1	050.8	51.0
004.0	000.9500	0062.5	014.2	160.0	007.7000	0083.1	051.0	51.0
005.0	000.9500	0062.2	014.2	159.8	007.7000	0083.1	051.1	50.9
006.0	000.9500	0061.9	014.2	159.6	007.7000	0083.1	051.3	50.9
007.0	000.9500	0061.7	014.2	159.3	007.7000	0083.2	051.4	50.8
008.0	000.9500	0061.5	014.1	159.1	007.7000	0083.2	051.5	50.8
009.0	000.9500	0061.5	014.1	158.9	007.7000	0083.2	051.6	50.7
010.0	000.9500	0061.5	014.1	158.6	007.7000	0083.2	051.8	50.7
011.0	000.9500	0061.4	014.1	158.4	007.7000	0083.3	051.9	50.6
012.0	000.9500	0061.3	014.1	158.2	007.7000	0083.3	052.0	50.6
013.0	000.9500	0061.1	014.1	158.0	007.7000	0083.3	052.2	50.5
014.0	000.9500	0061.0	014.1	157.8	007.7000	0083.3	052.4	50.5
015.0	000.9500	0060.9	014.1	157.6	007.7000	0083.3	052.5	50.4