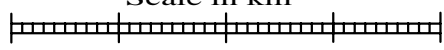


<p>Scale in km</p>  <p>0 10 20 30 40</p>	<table><tr><td>981005</td><td>203B1</td><td>8kW</td><td>302M</td><td>AMSL</td></tr><tr><td>WAUI</td><td>202A</td><td>.95kW</td><td>396M</td><td>AMSL</td></tr></table>	981005	203B1	8kW	302M	AMSL	WAUI	202A	.95kW	396M	AMSL	<p>981005 vs WAUI</p> <p>- 05/02</p>
981005	203B1	8kW	302M	AMSL								
WAUI	202A	.95kW	396M	AMSL								

05-31-2002 03 Sec. Terrain Data

981005 BPED19981005MC
Channel = 203B1
Max ERP = 8 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	008.0000	0089.8	028.7	005.2	000.9500	0062.2	042.0	43.0
136.0	008.0000	0089.7	028.7	004.7	000.9500	0062.2	041.7	43.1
137.0	008.0000	0089.6	028.6	004.3	000.9500	0062.5	041.3	43.3
138.0	008.0000	0089.5	028.6	003.8	000.9500	0062.5	040.9	43.4
139.0	008.0000	0089.4	028.6	003.3	000.9500	0062.9	040.6	43.6
140.0	008.0000	0089.3	028.6	002.7	000.9500	0062.9	040.3	43.7
141.0	008.0000	0089.2	028.6	002.2	000.9500	0063.1	039.9	43.8
142.0	008.0000	0089.0	028.6	001.6	000.9500	0063.1	039.6	43.9
143.0	008.0000	0088.8	028.5	001.0	000.9500	0063.1	039.3	44.1
144.0	008.0000	0088.5	028.5	000.4	000.9500	0063.4	039.1	44.2
145.0	008.0000	0088.2	028.4	359.8	000.9500	0063.4	038.8	44.3
146.0	008.0000	0087.9	028.4	359.2	000.9500	0063.6	038.6	44.4
147.0	008.0000	0087.6	028.4	358.5	000.9500	0063.6	038.4	44.5
148.0	008.0000	0087.3	028.3	357.8	000.9500	0063.7	038.2	44.6
149.0	008.0000	0087.0	028.3	357.2	000.9500	0063.6	037.9	44.7
150.0	008.0000	0086.7	028.2	356.5	000.9500	0063.9	037.8	44.8
151.0	008.0000	0086.3	028.2	355.8	000.9500	0063.9	037.6	44.8
152.0	008.0000	0085.9	028.1	355.0	000.9500	0064.1	037.5	44.9
153.0	008.0000	0085.5	028.0	354.3	000.9500	0064.2	037.3	45.0
154.0	008.0000	0085.0	028.0	353.6	000.9500	0064.2	037.2	45.0
155.0	008.0000	0084.6	027.9	352.8	000.9500	0064.5	037.2	45.1
156.0	008.0000	0084.1	027.8	352.1	000.9500	0064.7	037.1	45.2
157.0	008.0000	0083.6	027.7	351.3	000.9500	0064.9	037.0	45.2
158.0	008.0000	0083.3	027.7	350.6	000.9500	0064.9	037.0	45.2
159.0	008.0000	0083.2	027.7	349.9	000.9500	0065.0	036.9	45.3
160.0	008.0000	0083.1	027.7	349.1	000.9500	0065.0	036.8	45.3
161.0	008.0000	0083.1	027.7	348.4	000.9500	0064.8	036.7	45.3
162.0	008.0000	0083.1	027.7	347.6	000.9500	0064.8	036.7	45.3
163.0	008.0000	0083.1	027.7	346.9	000.9500	0064.3	036.6	45.3
164.0	008.0000	0083.1	027.7	346.1	000.9500	0064.2	036.6	45.3
165.0	008.0000	0083.1	027.7	345.4	000.9500	0064.4	036.6	45.3
166.0	008.0000	0083.1	027.7	344.6	000.9500	0064.4	036.6	45.3
167.0	008.0000	0083.2	027.7	343.9	000.9500	0064.4	036.6	45.3
168.0	008.0000	0083.1	027.7	343.1	000.9500	0064.4	036.7	45.3
169.0	008.0000	0083.2	027.7	342.4	000.9500	0064.3	036.7	45.3
170.0	008.0000	0083.2	027.7	341.6	000.9500	0064.3	036.8	45.2

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
171.0	008.0000	0083.2	027.7	340.9	000.9500	0064.3	036.9	45.2
172.0	008.0000	0083.1	027.6	340.2	000.9500	0064.4	037.0	45.2
173.0	008.0000	0082.9	027.6	339.5	000.9500	0064.8	037.1	45.2
174.0	008.0000	0082.6	027.6	338.8	000.9500	0064.8	037.3	45.1
175.0	008.0000	0082.5	027.6	338.1	000.9500	0065.1	037.4	45.1
176.0	008.0000	0082.4	027.6	337.4	000.9500	0065.2	037.6	45.0
177.0	008.0000	0082.3	027.5	336.7	000.9500	0065.2	037.7	44.9
178.0	008.0000	0082.2	027.5	336.0	000.9500	0065.4	037.9	44.9
179.0	008.0000	0082.3	027.5	335.4	000.9500	0065.6	038.1	44.8
180.0	008.0000	0082.1	027.5	334.7	000.9500	0065.6	038.3	44.7
181.0	008.0000	0082.0	027.5	334.1	000.9500	0065.6	038.6	44.7
182.0	008.0000	0081.9	027.5	333.5	000.9500	0065.7	038.8	44.6
183.0	008.0000	0081.9	027.5	332.9	000.9500	0065.7	039.0	44.5
184.0	008.0000	0081.4	027.4	332.3	000.9500	0065.8	039.3	44.4
185.0	008.0000	0080.8	027.3	331.8	000.9500	0065.8	039.7	44.2
186.0	008.0000	0080.0	027.2	331.4	000.9500	0065.9	040.1	44.1
187.0	008.0000	0079.4	027.1	330.9	000.9500	0065.9	040.4	44.0
188.0	008.0000	0078.6	026.9	330.5	000.9500	0066.0	040.8	43.8
189.0	008.0000	0077.7	026.8	330.1	000.9500	0066.0	041.2	43.7
190.0	008.0000	0076.7	026.7	329.7	000.9500	0066.0	041.6	43.5
191.0	008.0000	0076.1	026.6	329.3	000.9500	0066.1	042.0	43.4
192.0	008.0000	0075.7	026.5	328.9	000.9500	0066.1	042.4	43.3
193.0	008.0000	0075.5	026.5	328.5	000.9500	0066.1	042.7	43.1
194.0	008.0000	0075.6	026.5	328.1	000.9500	0066.2	043.0	43.0
195.0	008.0000	0076.3	026.6	327.6	000.9500	0066.2	043.3	42.9

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

981005 BPED19981005MC
 Channel = 203B1
 Max ERP = 8 kW
 RCAMSL = 302 M
 N. Lat = 41 24 11
 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	008.0000	0082.9	052.1	50.7
316.0	000.9500	0066.9	014.7	173.1	008.0000	0082.9	051.9	50.8
317.0	000.9500	0067.1	014.7	172.9	008.0000	0082.9	051.8	50.8
318.0	000.9500	0067.1	014.7	172.7	008.0000	0082.9	051.6	50.9
319.0	000.9500	0067.2	014.7	172.5	008.0000	0083.1	051.5	50.9
320.0	000.9500	0067.2	014.7	172.2	008.0000	0083.1	051.3	51.0
321.0	000.9500	0067.1	014.7	172.0	008.0000	0083.1	051.2	51.0
322.0	000.9500	0067.0	014.7	171.7	008.0000	0083.1	051.1	51.1
323.0	000.9500	0066.9	014.7	171.5	008.0000	0083.2	051.0	51.1
324.0	000.9500	0066.7	014.7	171.2	008.0000	0083.2	050.9	51.2
325.0	000.9500	0066.5	014.6	170.9	008.0000	0083.2	050.8	51.2
326.0	000.9500	0066.4	014.6	170.7	008.0000	0083.2	050.7	51.2
327.0	000.9500	0066.3	014.6	170.4	008.0000	0083.2	050.6	51.3
328.0	000.9500	0066.2	014.6	170.1	008.0000	0083.2	050.5	51.3
329.0	000.9500	0066.1	014.6	169.8	008.0000	0083.2	050.4	51.3
330.0	000.9500	0066.0	014.6	169.6	008.0000	0083.2	050.3	51.4
331.0	000.9500	0065.9	014.6	169.3	008.0000	0083.2	050.2	51.4
332.0	000.9500	0065.8	014.6	169.0	008.0000	0083.2	050.2	51.4
333.0	000.9500	0065.7	014.6	168.7	008.0000	0083.2	050.1	51.4
334.0	000.9500	0065.6	014.6	168.4	008.0000	0083.1	050.1	51.5
335.0	000.9500	0065.6	014.5	168.2	008.0000	0083.1	050.0	51.5
336.0	000.9500	0065.4	014.5	167.9	008.0000	0083.1	050.0	51.5
337.0	000.9500	0065.2	014.5	167.6	008.0000	0083.1	049.9	51.5
338.0	000.9500	0065.1	014.5	167.3	008.0000	0083.2	049.9	51.5
339.0	000.9500	0064.8	014.5	167.0	008.0000	0083.2	049.9	51.5
340.0	000.9500	0064.4	014.4	166.7	008.0000	0083.2	049.9	51.5
341.0	000.9500	0064.3	014.4	166.4	008.0000	0083.1	049.9	51.5
342.0	000.9500	0064.3	014.4	166.1	008.0000	0083.1	049.9	51.5
343.0	000.9500	0064.4	014.4	165.9	008.0000	0083.1	049.8	51.5
344.0	000.9500	0064.4	014.4	165.6	008.0000	0083.1	049.8	51.5
345.0	000.9500	0064.4	014.4	165.3	008.0000	0083.1	049.8	51.5
346.0	000.9500	0064.2	014.4	165.0	008.0000	0083.1	049.9	51.5
347.0	000.9500	0064.3	014.4	164.7	008.0000	0083.1	049.8	51.5
348.0	000.9500	0064.8	014.5	164.4	008.0000	0083.1	049.8	51.5
349.0	000.9500	0065.0	014.5	164.1	008.0000	0083.1	049.8	51.5
350.0	000.9500	0065.0	014.5	163.8	008.0000	0083.1	049.8	51.5

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	008.0000	0083.1	049.9	51.5
352.0	000.9500	0064.7	014.5	163.2	008.0000	0083.1	049.9	51.5
353.0	000.9500	0064.5	014.4	163.0	008.0000	0083.1	050.0	51.5
354.0	000.9500	0064.2	014.4	162.7	008.0000	0083.1	050.1	51.5
355.0	000.9500	0064.1	014.4	162.4	008.0000	0083.1	050.1	51.4
356.0	000.9500	0063.9	014.4	162.1	008.0000	0083.1	050.2	51.4
357.0	000.9500	0063.6	014.4	161.9	008.0000	0083.1	050.3	51.4
358.0	000.9500	0063.7	014.4	161.6	008.0000	0083.1	050.4	51.3
359.0	000.9500	0063.6	014.4	161.3	008.0000	0083.1	050.4	51.3
000.0	000.9500	0063.4	014.3	161.1	008.0000	0083.1	050.5	51.3
001.0	000.9500	0063.1	014.3	160.8	008.0000	0083.1	050.6	51.2
002.0	000.9500	0063.1	014.3	160.5	008.0000	0083.1	050.7	51.2
003.0	000.9500	0062.9	014.3	160.3	008.0000	0083.1	050.8	51.2
004.0	000.9500	0062.5	014.2	160.0	008.0000	0083.1	051.0	51.1
005.0	000.9500	0062.2	014.2	159.8	008.0000	0083.1	051.1	51.1
006.0	000.9500	0061.9	014.2	159.6	008.0000	0083.1	051.3	51.0
007.0	000.9500	0061.7	014.2	159.3	008.0000	0083.2	051.4	51.0
008.0	000.9500	0061.5	014.1	159.1	008.0000	0083.2	051.5	50.9
009.0	000.9500	0061.5	014.1	158.9	008.0000	0083.2	051.6	50.9
010.0	000.9500	0061.5	014.1	158.6	008.0000	0083.2	051.8	50.8
011.0	000.9500	0061.4	014.1	158.4	008.0000	0083.3	051.9	50.8
012.0	000.9500	0061.3	014.1	158.2	008.0000	0083.3	052.0	50.8
013.0	000.9500	0061.1	014.1	158.0	008.0000	0083.3	052.2	50.7
014.0	000.9500	0061.0	014.1	157.8	008.0000	0083.3	052.4	50.6
015.0	000.9500	0060.9	014.1	157.6	008.0000	0083.3	052.5	50.6