



AP202	202A	.7kW	420M	AMSL
WAUI	202A	.95kW	396M	AMSL

AP202 vs WAUI

- 05/02

AP202 BNPED20000127AAS

Channel = 202A

Max ERP = 0.7 kW

RCAMSL = 420 M

N. Lat = 40 18 58

W. Lng = 82 49 47

WAUI

Channel = 202A

Max ERP = 0.95 kW

RCAMSL = 396 M

N. Lat = 405037

W. Lng = 823721

Protected  
60 dBuInterfering  
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
347.0	000.7000	0105.8	017.4	207.3	000.9500	0011.4	046.8	36.4
348.0	000.7000	0104.8	017.4	206.9	000.9500	0011.4	046.7	36.5
349.0	000.7000	0103.6	017.2	206.5	000.9500	0011.4	046.6	36.5
350.0	000.7000	0102.4	017.1	206.2	000.9500	0009.8	046.5	36.5
351.0	000.7000	0101.1	017.0	205.8	000.9500	0009.8	046.4	36.5
352.0	000.7000	0099.6	016.9	205.4	000.9500	0008.1	046.4	36.5
353.0	000.7000	0098.2	016.7	205.0	000.9500	0008.1	046.3	36.5
354.0	000.7000	0096.8	016.6	204.6	000.9500	0008.1	046.3	36.5
355.0	000.7000	0095.3	016.4	204.2	000.9500	0006.6	046.3	36.5
356.0	000.7000	0093.7	016.2	203.8	000.9500	0006.6	046.3	36.5
357.0	000.7000	0092.0	016.1	203.3	000.9500	0005.5	046.3	36.5
358.0	000.7000	0090.2	015.9	202.9	000.9500	0005.5	046.4	36.5
359.0	000.7000	0088.4	015.7	202.5	000.9500	0005.5	046.4	36.5
000.0	000.7000	0086.8	015.5	202.1	000.9500	0004.6	046.5	36.5
001.0	000.7000	0085.8	015.4	201.8	000.9500	0004.6	046.5	36.5
002.0	000.7000	0084.9	015.3	201.4	000.9500	0004.0	046.5	36.5
003.0	000.7000	0084.1	015.3	201.1	000.9500	0004.0	046.5	36.5
004.0	000.7000	0083.5	015.2	200.8	000.9500	0004.0	046.4	36.5
005.0	000.7000	0082.6	015.1	200.4	000.9500	0003.6	046.5	36.5
006.0	000.7000	0081.7	015.0	200.1	000.9500	0003.6	046.5	36.5
007.0	000.7000	0080.9	014.9	199.7	000.9500	0003.6	046.5	36.5
008.0	000.7000	0080.0	014.9	199.4	000.9500	0003.4	046.5	36.5
009.0	000.7000	0079.1	014.8	199.1	000.9500	0003.4	046.5	36.5
010.0	000.7000	0078.2	014.7	198.7	000.9500	0003.4	046.6	36.5
011.0	000.7000	0077.4	014.6	198.4	000.9500	0002.9	046.6	36.5
012.0	000.7000	0076.5	014.5	198.1	000.9500	0002.9	046.7	36.5
013.0	000.7000	0075.4	014.4	197.8	000.9500	0002.9	046.8	36.4
014.0	000.7000	0074.3	014.3	197.5	000.9500	0002.5	046.9	36.4
015.0	000.7000	0073.1	014.2	197.2	000.9500	0002.5	047.0	36.4
016.0	000.7000	0072.1	014.1	196.8	000.9500	0002.5	047.0	36.4
017.0	000.7000	0071.2	014.0	196.6	000.9500	0002.5	047.1	36.3
018.0	000.7000	0070.3	013.9	196.3	000.9500	0002.0	047.2	36.3
019.0	000.7000	0069.5	013.9	196.0	000.9500	0002.0	047.3	36.3
020.0	000.7000	0068.5	013.8	195.7	000.9500	0002.0	047.4	36.3
021.0	000.7000	0067.7	013.7	195.4	000.9500	0002.0	047.5	36.3
022.0	000.7000	0067.0	013.6	195.1	000.9500	0002.0	047.6	36.2

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
023.0	000.7000	0066.1	013.6	194.9	000.9500	0002.0	047.7	36.2
024.0	000.7000	0065.2	013.5	194.6	000.9500	0002.0	047.8	36.2
025.0	000.7000	0064.2	013.4	194.3	000.9500	0003.0	047.9	36.2
026.0	000.7000	0063.1	013.3	194.1	000.9500	0003.0	048.1	36.1
027.0	000.7000	0062.3	013.2	193.8	000.9500	0003.0	048.2	36.1
028.0	000.7000	0061.4	013.1	193.6	000.9500	0003.0	048.3	36.1
029.0	000.7000	0060.5	013.0	193.4	000.9500	0005.0	048.5	36.0
030.0	000.7000	0059.3	012.9	193.1	000.9500	0005.0	048.6	36.0
031.0	000.7000	0058.2	012.8	192.9	000.9500	0005.0	048.8	36.0
032.0	000.7000	0057.2	012.7	192.7	000.9500	0005.0	049.0	35.9
033.0	000.7000	0056.0	012.6	192.5	000.9500	0005.0	049.2	35.9
034.0	000.7000	0054.8	012.5	192.3	000.9500	0005.9	049.4	35.9
035.0	000.7000	0053.4	012.3	192.2	000.9500	0005.9	049.6	35.8
036.0	000.7000	0052.0	012.2	192.0	000.9500	0005.9	049.8	35.8
037.0	000.7000	0050.7	012.0	191.9	000.9500	0005.9	050.1	35.7
038.0	000.7000	0049.7	011.9	191.7	000.9500	0005.9	050.3	35.7
039.0	000.7000	0048.7	011.8	191.6	000.9500	0005.9	050.5	35.6
040.0	000.7000	0047.9	011.7	191.4	000.9500	0006.0	050.6	35.6
041.0	000.7000	0047.5	011.6	191.3	000.9500	0006.0	050.8	35.5
042.0	000.7000	0046.9	011.5	191.1	000.9500	0006.0	050.9	35.5
043.0	000.7000	0046.4	011.5	190.9	000.9500	0006.0	051.1	35.5
044.0	000.7000	0045.5	011.4	190.8	000.9500	0006.0	051.3	35.4
045.0	000.7000	0044.8	011.3	190.7	000.9500	0006.0	051.5	35.4
046.0	000.7000	0043.9	011.2	190.6	000.9500	0006.0	051.7	35.3
047.0	000.7000	0042.9	011.0	190.5	000.9500	0006.0	051.9	35.3

WAUI

Channel = 202A

Max ERP = 0.95 kW

RCAMSL = 396 M

N. Lat = 405037

W. Lng = 823721

AP202

Channel = 202A

Max ERP = 0.7 kW

RCAMSL = 420 M

N. Lat = 40 18 58

W. Lng = 82 49 47

Protected  
60 dBuInterfering  
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
167.0	000.9500	-0017.4	010.0	021.9	000.7000	0067.0	052.7	38.5
168.0	000.9500	-0017.0	010.0	021.8	000.7000	0067.0	052.6	38.6
169.0	000.9500	-0018.2	010.0	021.6	000.7000	0067.0	052.5	38.6
170.0	000.9500	-0017.9	010.0	021.5	000.7000	0067.7	052.4	38.7
171.0	000.9500	-0017.1	010.0	021.3	000.7000	0067.7	052.3	38.7
172.0	000.9500	-0017.7	010.0	021.1	000.7000	0067.7	052.2	38.7
173.0	000.9500	-0017.2	010.0	021.0	000.7000	0067.7	052.1	38.8
174.0	000.9500	-0013.2	010.0	020.8	000.7000	0067.7	052.0	38.8
175.0	000.9500	-0010.5	010.0	020.6	000.7000	0067.7	052.0	38.8
176.0	000.9500	-0010.5	010.0	020.5	000.7000	0068.5	051.9	38.9
177.0	000.9500	-0011.5	010.0	020.3	000.7000	0068.5	051.8	38.9
178.0	000.9500	-0012.1	010.0	020.1	000.7000	0068.5	051.7	39.0
179.0	000.9500	-0011.3	010.0	019.9	000.7000	0068.5	051.7	39.0
180.0	000.9500	-0009.7	010.0	019.7	000.7000	0068.5	051.6	39.0
181.0	000.9500	-0007.3	010.0	019.6	000.7000	0068.5	051.6	39.0
182.0	000.9500	-0005.2	010.0	019.4	000.7000	0069.5	051.5	39.1
183.0	000.9500	-0003.1	010.0	019.2	000.7000	0069.5	051.5	39.2
184.0	000.9500	-0000.8	010.0	019.0	000.7000	0069.5	051.4	39.2
185.0	000.9500	-0000.2	010.0	018.8	000.7000	0069.5	051.4	39.2
186.0	000.9500	-0000.2	010.0	018.6	000.7000	0069.5	051.3	39.2
187.0	000.9500	0001.4	010.0	018.4	000.7000	0070.3	051.3	39.3
188.0	000.9500	0002.4	010.0	018.2	000.7000	0070.3	051.3	39.3
189.0	000.9500	0003.8	010.0	018.1	000.7000	0070.3	051.2	39.3
190.0	000.9500	0005.2	010.0	017.9	000.7000	0070.3	051.2	39.3
191.0	000.9500	0006.0	010.0	017.7	000.7000	0070.3	051.2	39.3
192.0	000.9500	0005.9	010.0	017.5	000.7000	0071.2	051.2	39.4
193.0	000.9500	0005.0	010.0	017.3	000.7000	0071.2	051.1	39.4
194.0	000.9500	0003.0	010.0	017.1	000.7000	0071.2	051.1	39.4
195.0	000.9500	0002.0	010.0	016.9	000.7000	0071.2	051.1	39.4
196.0	000.9500	0002.0	010.0	016.7	000.7000	0071.2	051.1	39.4
197.0	000.9500	0002.5	010.0	016.5	000.7000	0071.2	051.1	39.4
198.0	000.9500	0002.9	010.0	016.3	000.7000	0072.1	051.1	39.5
199.0	000.9500	0003.4	010.0	016.1	000.7000	0072.1	051.1	39.5
200.0	000.9500	0003.6	010.0	015.9	000.7000	0072.1	051.1	39.5
201.0	000.9500	0004.0	010.0	015.7	000.7000	0072.1	051.2	39.5
202.0	000.9500	0004.6	010.0	015.5	000.7000	0072.1	051.2	39.5

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
203.0	000.9500	0005.5	010.0	015.3	000.7000	0073.1	051.2	39.6
204.0	000.9500	0006.6	010.0	015.1	000.7000	0073.1	051.2	39.6
205.0	000.9500	0008.1	010.0	015.0	000.7000	0073.1	051.2	39.6
206.0	000.9500	0009.8	010.0	014.8	000.7000	0073.1	051.3	39.6
207.0	000.9500	0011.4	010.0	014.6	000.7000	0073.1	051.3	39.5
208.0	000.9500	0013.0	010.0	014.4	000.7000	0074.3	051.4	39.6
209.0	000.9500	0014.4	010.0	014.2	000.7000	0074.3	051.4	39.6
210.0	000.9500	0015.8	010.0	014.0	000.7000	0074.3	051.4	39.6
211.0	000.9500	0017.3	010.0	013.8	000.7000	0074.3	051.5	39.6
212.0	000.9500	0019.1	010.0	013.6	000.7000	0074.3	051.5	39.6
213.0	000.9500	0021.0	010.0	013.5	000.7000	0075.4	051.6	39.6
214.0	000.9500	0022.9	010.0	013.3	000.7000	0075.4	051.7	39.6
215.0	000.9500	0024.7	010.0	013.1	000.7000	0075.4	051.7	39.6
216.0	000.9500	0026.5	010.0	012.9	000.7000	0075.4	051.8	39.6
217.0	000.9500	0028.0	010.0	012.7	000.7000	0075.4	051.9	39.6
218.0	000.9500	0029.3	010.0	012.6	000.7000	0075.4	051.9	39.5
219.0	000.9500	0030.5	010.1	012.4	000.7000	0076.5	051.9	39.6
220.0	000.9500	0031.6	010.3	012.1	000.7000	0076.5	051.9	39.7
221.0	000.9500	0032.6	010.4	011.9	000.7000	0076.5	051.9	39.7
222.0	000.9500	0033.3	010.5	011.6	000.7000	0076.5	051.9	39.7
223.0	000.9500	0034.0	010.6	011.4	000.7000	0077.4	051.9	39.7
224.0	000.9500	0034.7	010.7	011.2	000.7000	0077.4	051.9	39.7
225.0	000.9500	0035.7	010.8	010.9	000.7000	0077.4	051.9	39.7
226.0	000.9500	0036.9	011.0	010.6	000.7000	0077.4	051.8	39.7
227.0	000.9500	0038.5	011.2	010.3	000.7000	0078.2	051.8	39.8