



WBWC	202A	4kW	295M AMSL
WAUI	202A	.95kW	396M AMSL

**WBWC vs WAUI**  
- 05/02

05-31-2002 03 Sec. Terrain Data

WBWC BLED20001215AAR  
Channel = 202A  
Max ERP = 4 kW  
RCAMSL = 295 M  
N. Lat = 41 25 05  
W. Lng = 81 54 03

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

Protected  
60 dBu

Interfering  
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
194.0	002.6896	0054.1	017.5	050.0	000.9500	0048.4	073.3	32.6
195.0	002.7556	0055.1	017.8	049.9	000.9500	0048.4	072.9	32.7
196.0	002.8224	0056.2	018.1	049.9	000.9500	0048.4	072.5	32.8
197.0	002.8900	0056.7	018.3	049.7	000.9500	0048.4	072.1	32.9
198.0	002.9584	0056.8	018.4	049.6	000.9500	0048.4	071.9	32.9
199.0	003.0276	0056.6	018.5	049.4	000.9500	0048.5	071.6	33.0
200.0	003.0976	0056.5	018.6	049.2	000.9500	0048.5	071.4	33.1
201.0	003.1827	0056.5	018.7	049.0	000.9500	0048.5	071.1	33.1
202.0	003.2689	0056.4	018.8	048.8	000.9500	0048.5	070.9	33.2
203.0	003.3562	0056.4	019.0	048.7	000.9500	0048.5	070.6	33.2
204.0	003.4447	0056.4	019.1	048.5	000.9500	0048.8	070.3	33.3
205.0	003.5344	0056.5	019.2	048.3	000.9500	0048.8	070.1	33.4
206.0	003.6252	0056.5	019.3	048.0	000.9500	0048.8	069.8	33.4
207.0	003.7172	0056.6	019.5	047.8	000.9500	0048.8	069.6	33.5
208.0	003.8103	0056.7	019.6	047.6	000.9500	0048.8	069.3	33.6
209.0	003.9046	0056.8	019.8	047.4	000.9500	0049.1	069.1	33.6
210.0	004.0000	0056.9	019.9	047.1	000.9500	0049.1	068.9	33.7
211.0	004.0000	0057.1	019.9	046.9	000.9500	0049.1	068.7	33.7
212.0	004.0000	0057.4	020.0	046.6	000.9500	0049.1	068.6	33.8
213.0	004.0000	0057.3	020.0	046.3	000.9500	0049.5	068.5	33.8
214.0	004.0000	0057.1	019.9	046.0	000.9500	0049.5	068.5	33.8
215.0	004.0000	0057.3	020.0	045.7	000.9500	0049.5	068.4	33.9
216.0	004.0000	0057.9	020.1	045.5	000.9500	0050.2	068.2	33.9
217.0	004.0000	0058.2	020.1	045.2	000.9500	0050.2	068.1	34.0
218.0	004.0000	0058.8	020.2	044.9	000.9500	0050.2	068.0	34.0
219.0	004.0000	0059.6	020.3	044.6	000.9500	0050.2	067.8	34.0
220.0	004.0000	0060.5	020.5	044.3	000.9500	0051.1	067.6	34.2
221.0	004.0000	0061.4	020.6	044.0	000.9500	0051.1	067.5	34.2
222.0	004.0000	0062.1	020.7	043.7	000.9500	0051.1	067.3	34.2
223.0	004.0000	0062.8	020.8	043.4	000.9500	0051.9	067.2	34.3
224.0	004.0000	0063.4	020.9	043.1	000.9500	0051.9	067.1	34.4
225.0	004.0000	0063.9	021.0	042.8	000.9500	0051.9	067.1	34.4
226.0	004.0000	0064.5	021.0	042.5	000.9500	0051.9	067.0	34.4
227.0	004.0000	0064.6	021.1	042.2	000.9500	0052.6	067.0	34.4
228.0	004.0000	0064.5	021.0	041.9	000.9500	0052.6	067.1	34.4
229.0	004.0000	0064.3	021.0	041.6	000.9500	0052.6	067.1	34.4

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
230.0	004.0000	0064.3	021.0	041.3	000.9500	0053.3	067.2	34.5
231.0	004.0000	0064.3	021.0	040.9	000.9500	0053.3	067.2	34.4
232.0	004.0000	0064.5	021.0	040.6	000.9500	0053.3	067.3	34.4
233.0	004.0000	0064.8	021.1	040.3	000.9500	0053.9	067.3	34.5
234.0	004.0000	0065.2	021.1	040.0	000.9500	0053.9	067.3	34.5
235.0	004.0000	0065.6	021.2	039.7	000.9500	0053.9	067.4	34.5
236.0	004.0000	0065.9	021.2	039.4	000.9500	0054.7	067.4	34.5
237.0	004.0000	0066.1	021.3	039.1	000.9500	0054.7	067.5	34.5
238.0	004.0000	0066.6	021.3	038.8	000.9500	0054.7	067.6	34.5
239.0	004.0000	0067.5	021.5	038.4	000.9500	0055.3	067.6	34.5
240.0	004.0000	0068.3	021.6	038.1	000.9500	0055.3	067.6	34.5
241.0	004.0000	0069.2	021.7	037.7	000.9500	0055.3	067.6	34.5
242.0	004.0000	0070.2	021.9	037.4	000.9500	0055.9	067.6	34.6
243.0	004.0000	0071.1	022.0	037.1	000.9500	0055.9	067.7	34.5
244.0	004.0000	0071.8	022.1	036.7	000.9500	0055.9	067.8	34.5
245.0	004.0000	0072.3	022.2	036.4	000.9500	0056.3	067.9	34.5
246.0	004.0000	0072.8	022.2	036.1	000.9500	0056.3	068.0	34.5
247.0	004.0000	0073.2	022.3	035.8	000.9500	0056.3	068.1	34.5
248.0	004.0000	0073.7	022.4	035.5	000.9500	0056.9	068.3	34.5
249.0	004.0000	0074.0	022.4	035.2	000.9500	0056.9	068.5	34.4
250.0	004.0000	0074.3	022.4	034.9	000.9500	0056.9	068.6	34.4
251.0	004.0000	0074.7	022.5	034.6	000.9500	0056.9	068.8	34.3
252.0	004.0000	0075.0	022.5	034.3	000.9500	0057.3	069.0	34.3
253.0	004.0000	0075.4	022.6	034.1	000.9500	0057.3	069.2	34.3
254.0	004.0000	0075.7	022.6	033.8	000.9500	0057.3	069.4	34.2

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

WBWC BLED20001215AAR  
 Channel = 202A  
 Max ERP = 4 kW  
 RCAMSL = 295 M  
 N. Lat = 41 25 05  
 W. Lng = 81 54 03

Protected  
 60 dBu

Interfering  
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
013.0	000.9500	0061.1	014.1	229.0	004.0000	0064.3	076.1	39.2
014.0	000.9500	0061.0	014.1	228.9	004.0000	0064.3	076.0	39.2
015.0	000.9500	0060.9	014.1	228.7	004.0000	0064.3	075.9	39.3
016.0	000.9500	0060.7	014.1	228.5	004.0000	0064.3	075.8	39.3
017.0	000.9500	0060.5	014.0	228.4	004.0000	0064.5	075.6	39.3
018.0	000.9500	0060.4	014.0	228.2	004.0000	0064.5	075.5	39.4
019.0	000.9500	0060.3	014.0	228.0	004.0000	0064.5	075.4	39.4
020.0	000.9500	0060.2	014.0	227.9	004.0000	0064.5	075.3	39.4
021.0	000.9500	0060.1	014.0	227.7	004.0000	0064.5	075.2	39.4
022.0	000.9500	0059.9	014.0	227.5	004.0000	0064.5	075.1	39.5
023.0	000.9500	0059.7	014.0	227.3	004.0000	0064.6	075.0	39.5
024.0	000.9500	0059.3	013.9	227.2	004.0000	0064.6	075.0	39.5
025.0	000.9500	0058.8	013.9	227.0	004.0000	0064.6	074.9	39.5
026.0	000.9500	0058.3	013.8	226.8	004.0000	0064.6	074.9	39.5
027.0	000.9500	0057.9	013.8	226.6	004.0000	0064.6	074.9	39.5
028.0	000.9500	0058.0	013.8	226.4	004.0000	0064.5	074.8	39.6
029.0	000.9500	0058.1	013.8	226.3	004.0000	0064.5	074.7	39.6
030.0	000.9500	0058.2	013.8	226.1	004.0000	0064.5	074.6	39.6
031.0	000.9500	0058.2	013.8	225.9	004.0000	0064.5	074.5	39.6
032.0	000.9500	0058.1	013.8	225.7	004.0000	0064.5	074.5	39.6
033.0	000.9500	0057.7	013.7	225.5	004.0000	0064.5	074.5	39.6
034.0	000.9500	0057.3	013.7	225.3	004.0000	0063.9	074.5	39.6
035.0	000.9500	0056.9	013.6	225.2	004.0000	0063.9	074.5	39.6
036.0	000.9500	0056.3	013.6	225.0	004.0000	0063.9	074.5	39.6
037.0	000.9500	0055.9	013.5	224.8	004.0000	0063.9	074.5	39.6
038.0	000.9500	0055.3	013.5	224.6	004.0000	0063.9	074.6	39.6
039.0	000.9500	0054.7	013.4	224.4	004.0000	0063.4	074.6	39.5
040.0	000.9500	0053.9	013.3	224.2	004.0000	0063.4	074.7	39.5
041.0	000.9500	0053.3	013.2	224.0	004.0000	0063.4	074.7	39.5
042.0	000.9500	0052.6	013.1	223.9	004.0000	0063.4	074.8	39.5
043.0	000.9500	0051.9	013.1	223.7	004.0000	0063.4	074.9	39.5
044.0	000.9500	0051.1	013.0	223.5	004.0000	0063.4	075.0	39.4
045.0	000.9500	0050.2	012.8	223.3	004.0000	0062.8	075.1	39.4
046.0	000.9500	0049.5	012.8	223.2	004.0000	0062.8	075.2	39.3
047.0	000.9500	0049.1	012.7	223.0	004.0000	0062.8	075.3	39.3
048.0	000.9500	0048.8	012.7	222.8	004.0000	0062.8	075.4	39.3

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
049.0	000.9500	0048.5	012.6	222.7	004.0000	0062.8	075.4	39.3
050.0	000.9500	0048.4	012.6	222.5	004.0000	0062.8	075.5	39.3
051.0	000.9500	0048.5	012.6	222.4	004.0000	0062.1	075.5	39.2
052.0	000.9500	0048.5	012.6	222.2	004.0000	0062.1	075.5	39.2
053.0	000.9500	0048.4	012.6	222.0	004.0000	0062.1	075.6	39.2
054.0	000.9500	0048.4	012.6	221.9	004.0000	0062.1	075.6	39.2
055.0	000.9500	0048.5	012.6	221.7	004.0000	0062.1	075.6	39.2
056.0	000.9500	0048.7	012.6	221.5	004.0000	0062.1	075.7	39.2
057.0	000.9500	0048.8	012.7	221.4	004.0000	0061.4	075.7	39.1
058.0	000.9500	0049.0	012.7	221.2	004.0000	0061.4	075.8	39.1
059.0	000.9500	0049.3	012.7	221.0	004.0000	0061.4	075.8	39.1
060.0	000.9500	0049.5	012.7	220.9	004.0000	0061.4	075.8	39.1
061.0	000.9500	0049.7	012.8	220.7	004.0000	0061.4	075.9	39.1
062.0	000.9500	0050.0	012.8	220.5	004.0000	0061.4	075.9	39.1
063.0	000.9500	0050.6	012.9	220.4	004.0000	0060.5	075.9	39.0
064.0	000.9500	0051.3	013.0	220.2	004.0000	0060.5	076.0	39.0
065.0	000.9500	0052.1	013.1	220.0	004.0000	0060.5	075.9	39.0
066.0	000.9500	0052.8	013.2	219.8	004.0000	0060.5	076.0	39.0
067.0	000.9500	0053.2	013.2	219.6	004.0000	0060.5	076.0	39.0
068.0	000.9500	0053.6	013.3	219.5	004.0000	0059.6	076.1	38.9
069.0	000.9500	0053.8	013.3	219.3	004.0000	0059.6	076.2	38.9
070.0	000.9500	0053.9	013.3	219.1	004.0000	0059.6	076.3	38.9
071.0	000.9500	0054.0	013.3	219.0	004.0000	0059.6	076.4	38.9
072.0	000.9500	0054.1	013.3	218.8	004.0000	0059.6	076.5	38.8
073.0	000.9500	0054.1	013.3	218.7	004.0000	0059.6	076.7	38.8