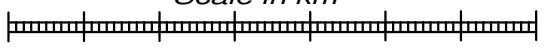


<p>1:1,000,000</p> <p>Scale in km</p>  <p>0 10 20 30 40 50 60 70</p>	<p>WPAS.C 206C1 60kW 145M AMSL</p> <p>WPCS 208C 100kW 429M AMSL</p>	<p>WPAS.C vs WPCS</p> <p>- 10/02</p>
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10-31-2002 30 Sec. Terrain Data

WPAS.C
 Channel = 206C1
 Max ERP = 60 kW
 RCAMSL = 145 M
 N. Lat = 303303
 W. Lng = 882706

WPCS BLED19870813KB
 Channel = 208C
 Max ERP = 100 kW
 RCAMSL = 429 M
 N. Lat = 30 35 18
 W. Lng = 87 33 16

Protected
 60 dBu

Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
057.0	060.0000	0125.4	050.4	298.3	100.0000	0398.0	049.6	76.0
058.0	060.0000	0125.9	050.5	297.9	100.0000	0398.0	048.7	76.3
059.0	060.0000	0126.3	050.5	297.4	100.0000	0397.3	047.9	76.6
060.0	060.0000	0126.4	050.5	296.8	100.0000	0397.3	047.2	76.9
061.0	060.0000	0126.3	050.5	296.2	100.0000	0396.7	046.5	77.1
062.0	060.0000	0126.2	050.5	295.5	100.0000	0396.7	045.8	77.4
063.0	060.0000	0126.3	050.5	294.9	100.0000	0396.0	045.1	77.7
064.0	060.0000	0126.2	050.5	294.1	100.0000	0395.4	044.4	77.9
065.0	060.0000	0125.7	050.4	293.3	100.0000	0394.7	043.8	78.1
066.0	060.0000	0124.6	050.3	292.4	100.0000	0394.2	043.2	78.4
067.0	060.0000	0123.5	050.1	291.4	100.0000	0393.9	042.7	78.6
068.0	060.0000	0122.7	050.0	290.4	100.0000	0393.7	042.2	78.8
069.0	060.0000	0122.2	050.0	289.4	100.0000	0393.4	041.7	79.0
070.0	060.0000	0122.1	049.9	288.5	100.0000	0393.1	041.2	79.2
071.0	060.0000	0122.0	049.9	287.5	100.0000	0392.8	040.6	79.4
072.0	060.0000	0122.0	049.9	286.5	100.0000	0392.7	040.1	79.6
073.0	060.0000	0122.1	049.9	285.4	100.0000	0392.8	039.6	79.9
074.0	060.0000	0122.1	049.9	284.4	100.0000	0393.0	039.2	80.1
075.0	060.0000	0121.9	049.9	283.2	100.0000	0393.1	038.8	80.2
076.0	060.0000	0121.6	049.9	282.0	100.0000	0393.2	038.5	80.4
077.0	060.0000	0121.5	049.8	280.8	100.0000	0393.1	038.1	80.5
078.0	060.0000	0121.4	049.8	279.6	100.0000	0392.9	037.8	80.7
079.0	060.0000	0121.4	049.8	278.3	100.0000	0392.5	037.5	80.8
080.0	060.0000	0121.2	049.8	277.1	100.0000	0392.4	037.3	80.9
081.0	059.9760	0121.0	049.8	275.8	100.0000	0392.4	037.0	81.0
082.0	059.9520	0120.9	049.8	274.4	100.0000	0392.3	036.9	81.1
083.0	059.9280	0120.9	049.8	273.1	100.0000	0392.1	036.7	81.2
084.0	059.9040	0121.0	049.8	271.7	100.0000	0391.9	036.6	81.2
085.0	059.8801	0121.2	049.8	270.4	100.0000	0392.8	036.5	81.3
086.0	059.8561	0121.4	049.8	269.0	100.0000	0393.4	036.4	81.3
087.0	059.8321	0121.8	049.9	267.6	100.0000	0394.0	036.3	81.4
088.0	059.8082	0122.7	050.0	266.3	100.0000	0393.5	036.2	81.4
089.0	059.7842	0123.7	050.1	264.9	100.0000	0392.8	036.1	81.5
090.0	059.7602	0124.6	050.3	263.4	100.0000	0391.9	036.1	81.5
091.0	059.5210	0125.4	050.3	262.0	100.0000	0391.7	036.1	81.4
092.0	059.2822	0126.2	050.4	260.6	100.0000	0391.5	036.2	81.4

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
093.0	059.0438	0127.1	050.5		259.2	100.0000	0392.2	036.3	81.3
094.0	058.8060	0127.9	050.6		257.9	100.0000	0393.0	036.5	81.3
095.0	058.5686	0128.6	050.6		256.5	100.0000	0393.8	036.7	81.2
096.0	058.3318	0128.9	050.7		255.2	100.0000	0394.8	036.9	81.1
097.0	058.0954	0129.2	050.7		253.9	100.0000	0395.0	037.3	81.0
098.0	057.8594	0129.6	050.7		252.7	100.0000	0395.2	037.6	80.8
099.0	057.6240	0130.0	050.7		251.5	100.0000	0395.9	038.0	80.7
100.0	057.3890	0129.9	050.6		250.3	100.0000	0396.1	038.5	80.5
101.0	057.6475	0129.5	050.6		249.2	100.0000	0396.4	038.9	80.3
102.0	057.9066	0129.1	050.6		248.1	100.0000	0396.5	039.4	80.0
103.0	058.1662	0128.7	050.6		247.1	100.0000	0396.4	040.0	79.8
104.0	058.4265	0128.4	050.6		246.1	100.0000	0396.4	040.5	79.6
105.0	058.6873	0128.1	050.6		245.1	100.0000	0396.6	041.1	79.3
106.0	058.9486	0127.8	050.6		244.2	100.0000	0396.8	041.6	79.1
107.0	059.2106	0127.6	050.6		243.3	100.0000	0397.1	042.2	78.9
108.0	059.4732	0127.3	050.6		242.5	100.0000	0397.5	042.9	78.6
109.0	059.7363	0127.1	050.6		241.7	100.0000	0397.5	043.5	78.3
110.0	060.0000	0126.9	050.6		240.9	100.0000	0398.1	044.1	78.1
111.0	060.0000	0126.8	050.6		240.2	100.0000	0398.6	044.8	77.8
112.0	060.0000	0127.0	050.6		239.4	100.0000	0399.0	045.5	77.6
113.0	060.0000	0127.2	050.7		238.8	100.0000	0399.0	046.2	77.3
114.0	060.0000	0127.6	050.7		238.1	100.0000	0399.2	046.9	77.0
115.0	060.0000	0128.2	050.8		237.4	100.0000	0399.3	047.6	76.7
116.0	060.0000	0128.9	050.9		236.7	100.0000	0399.3	048.3	76.5
117.0	060.0000	0129.6	051.0		236.1	100.0000	0399.3	049.0	76.2

10-31-2002 30 Sec. Terrain Data

WPCS BLED19870813KB
 Channel = 208C
 Max ERP = 100 kW
 RCAMSL = 429 M
 N. Lat = 30 35 18
 W. Lng = 87 33 16

WPAS.C
 Channel = 206C1
 Max ERP = 60 kW
 RCAMSL = 145 M
 N. Lat = 303303
 W. Lng = 882706

Protected
 60 dBu

Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
237.0	100.0000	0399.3	079.7	153.9	060.0000	0144.5	043.7	66.7
238.0	100.0000	0399.2	079.7	154.0	060.0000	0144.5	042.4	67.3
239.0	100.0000	0399.0	079.7	154.1	060.0000	0144.5	041.0	67.9
240.0	100.0000	0398.6	079.7	154.3	060.0000	0144.5	039.6	68.6
241.0	100.0000	0398.1	079.6	154.3	060.0000	0144.5	038.2	69.2
242.0	100.0000	0397.5	079.6	154.4	060.0000	0144.5	036.8	69.9
243.0	100.0000	0397.1	079.5	154.4	060.0000	0144.5	035.4	70.6
244.0	100.0000	0396.8	079.5	154.4	060.0000	0144.5	034.1	71.3
245.0	100.0000	0396.6	079.5	154.4	060.0000	0144.5	032.7	72.0
246.0	100.0000	0396.4	079.5	154.3	060.0000	0144.5	031.3	72.7
247.0	100.0000	0396.4	079.5	154.2	060.0000	0144.5	029.9	73.5
248.0	100.0000	0396.5	079.5	154.1	060.0000	0144.5	028.5	74.3
249.0	100.0000	0396.4	079.5	153.9	060.0000	0144.5	027.1	75.2
250.0	100.0000	0396.1	079.5	153.5	060.0000	0144.5	025.7	76.1
251.0	100.0000	0395.9	079.5	153.1	060.0000	0143.9	024.4	77.0
252.0	100.0000	0395.6	079.4	152.5	060.0000	0143.9	023.0	78.1
253.0	100.0000	0395.2	079.4	151.9	060.0000	0143.3	021.6	79.0
254.0	100.0000	0395.0	079.4	151.0	060.0000	0142.4	020.3	80.0
255.0	100.0000	0394.8	079.4	150.0	060.0000	0141.6	018.9	81.1
256.0	100.0000	0394.4	079.3	148.7	060.0000	0140.9	017.6	82.1
257.0	100.0000	0393.8	079.3	147.1	060.0000	0139.8	016.3	83.1
258.0	100.0000	0393.0	079.2	145.1	060.0000	0138.8	015.0	84.1
259.0	100.0000	0392.2	079.2	142.6	060.0000	0137.5	013.8	85.3
260.0	100.0000	0391.7	079.1	139.6	060.0000	0135.7	012.6	86.8
261.0	100.0000	0391.5	079.1	136.0	060.0000	0135.0	011.5	88.5
262.0	100.0000	0391.7	079.1	131.6	060.0000	0134.5	010.3	90.2
263.0	100.0000	0391.9	079.2	126.1	060.0000	0132.3	009.3	91.9
264.0	100.0000	0392.2	079.2	119.3	060.0000	0130.6	008.4	93.5
265.0	100.0000	0392.8	079.2	111.0	060.0000	0126.8	007.7	94.9
266.0	100.0000	0393.5	079.3	101.1	057.6750	0129.5	007.1	96.2
267.0	100.0000	0394.0	079.3	089.9	059.7619	0124.6	006.9	96.7
268.0	100.0000	0394.0	079.3	078.4	060.0000	0121.4	007.0	96.3
269.0	100.0000	0393.4	079.3	067.8	060.0000	0122.7	007.4	95.4
270.0	100.0000	0392.8	079.2	058.6	060.0000	0126.3	008.0	94.1
271.0	100.0000	0392.3	079.2	051.1	060.0000	0124.5	008.8	92.3
272.0	100.0000	0391.9	079.2	045.0	060.0000	0124.9	009.8	90.5

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
273.0	100.0000	0392.1	079.2		040.0	060.0000	0125.8	010.9	88.8
274.0	100.0000	0392.3	079.2		036.0	060.0000	0126.9	012.0	87.1
275.0	100.0000	0392.5	079.2		032.7	060.0000	0127.2	013.2	85.4
276.0	100.0000	0392.4	079.2		030.2	060.0000	0124.4	014.4	83.7
277.0	100.0000	0392.4	079.2		028.2	059.7787	0121.6	015.7	82.4
278.0	100.0000	0392.5	079.2		026.5	059.5758	0120.8	017.0	81.2
279.0	100.0000	0392.7	079.2		025.1	059.4090	0121.2	018.3	80.2
280.0	100.0000	0392.9	079.2		023.9	059.2721	0121.9	019.6	79.1
281.0	100.0000	0393.1	079.2		023.0	059.1617	0122.6	021.0	78.1
282.0	100.0000	0393.2	079.3		022.2	059.0725	0122.9	022.3	77.1
283.0	100.0000	0393.1	079.2		021.7	059.0047	0122.9	023.7	76.1
284.0	100.0000	0393.0	079.2		021.2	058.9518	0122.8	025.0	75.1
285.0	100.0000	0392.8	079.2		020.9	058.9111	0122.8	026.4	74.1
286.0	100.0000	0392.7	079.2		020.6	058.8794	0122.8	027.8	73.3
287.0	100.0000	0392.8	079.2		020.4	058.8527	0122.9	029.2	72.4
288.0	100.0000	0393.1	079.2		020.2	058.8308	0122.9	030.5	71.6
289.0	100.0000	0393.4	079.3		020.1	058.8157	0122.9	031.9	70.9
290.0	100.0000	0393.7	079.3		020.0	058.8066	0122.9	033.3	70.2
291.0	100.0000	0393.9	079.3		020.0	058.8060	0122.9	034.7	69.5
292.0	100.0000	0394.2	079.3		020.0	058.8060	0122.9	036.1	68.9
293.0	100.0000	0394.7	079.4		020.0	058.8071	0122.9	037.5	68.2
294.0	100.0000	0395.4	079.4		020.1	058.8121	0122.9	038.8	67.6
295.0	100.0000	0396.0	079.5		020.1	058.8206	0122.9	040.2	67.0
296.0	100.0000	0396.7	079.5		020.2	058.8322	0122.9	041.6	66.4
297.0	100.0000	0397.3	079.6		020.3	058.8474	0122.9	043.0	65.8