



WPAS.C 206C1 60kW 145M AMSL  
WMBU 206C1 100kW 326M AMSL

WPAS.C vs WMBU  
- 10/02

## 10-31-2002 30 Sec. Terrain Data

WPAS.C

Channel = 206C1

Max ERP = 60 kW

RCAMSL = 145 M

N. Lat = 303303

W. Lng = 882706

WMBU BMLED20010226AAD

Channel = 206C1

Max ERP = 100 kW

RCAMSL = 326 M

N. Lat = 32 18 54

W. Lng = 89 21 12

Protected  
60 dBuInterfering  
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
307.0	060.0000	0134.9	051.7	164.9	100.0000	0200.5	170.3	38.5
308.0	060.0000	0134.5	051.7	164.6	100.0000	0200.5	169.8	38.6
309.0	060.0000	0134.0	051.6	164.4	100.0000	0199.9	169.3	38.7
310.0	060.0000	0133.5	051.6	164.1	100.0000	0199.9	168.9	38.8
311.0	059.8561	0133.1	051.5	163.8	100.0000	0199.9	168.4	38.8
312.0	059.7123	0132.7	051.4	163.6	100.0000	0199.9	168.0	38.9
313.0	059.5688	0132.4	051.3	163.3	100.0000	0199.1	167.6	39.0
314.0	059.4254	0131.9	051.2	163.0	100.0000	0199.1	167.3	39.0
315.0	059.2822	0131.4	051.2	162.7	100.0000	0199.1	166.9	39.1
316.0	059.1391	0131.0	051.1	162.4	100.0000	0198.4	166.6	39.1
317.0	058.9962	0130.6	051.0	162.2	100.0000	0198.4	166.3	39.2
318.0	058.8535	0130.2	050.9	161.9	100.0000	0198.4	166.0	39.2
319.0	058.7110	0129.9	050.9	161.6	100.0000	0198.4	165.7	39.3
320.0	058.5686	0129.9	050.8	161.3	100.0000	0198.1	165.4	39.3
321.0	058.1190	0130.1	050.8	161.0	100.0000	0198.1	165.1	39.4
322.0	057.6711	0130.4	050.8	160.7	100.0000	0198.1	164.8	39.4
323.0	057.2249	0130.9	050.8	160.4	100.0000	0198.6	164.5	39.5
324.0	056.7804	0131.2	050.7	160.1	100.0000	0198.6	164.3	39.5
325.0	056.3377	0131.4	050.7	159.8	100.0000	0198.6	164.1	39.6
326.0	055.8967	0131.4	050.6	159.5	100.0000	0199.4	164.0	39.6
327.0	055.4574	0131.3	050.5	159.2	100.0000	0199.4	163.8	39.6
328.0	055.0199	0131.2	050.4	158.9	100.0000	0199.4	163.8	39.6
329.0	054.5841	0131.0	050.3	158.6	100.0000	0199.4	163.7	39.7
330.0	054.1500	0130.5	050.2	158.3	100.0000	0200.2	163.7	39.7
331.0	054.5841	0129.6	050.2	158.0	100.0000	0200.2	163.6	39.7
332.0	055.0199	0128.6	050.1	157.6	100.0000	0200.2	163.6	39.7
333.0	055.4574	0127.6	050.0	157.3	100.0000	0200.8	163.6	39.7
334.0	055.8967	0126.6	049.9	157.0	100.0000	0200.8	163.6	39.7
335.0	056.3377	0125.4	049.8	156.7	100.0000	0200.8	163.7	39.7
336.0	056.7804	0124.0	049.7	156.4	100.0000	0201.2	163.8	39.7
337.0	057.2249	0122.7	049.6	156.1	100.0000	0201.2	163.9	39.7
338.0	057.6711	0122.1	049.6	155.8	100.0000	0201.2	163.9	39.7
339.0	058.1190	0122.4	049.7	155.5	100.0000	0201.2	163.9	39.7
340.0	058.5686	0123.4	049.9	155.2	100.0000	0201.5	163.7	39.7
341.0	058.7110	0124.6	050.1	154.9	100.0000	0201.5	163.6	39.7
342.0	058.8535	0125.5	050.2	154.6	100.0000	0201.5	163.6	39.7

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
343.0	058.9962	0125.8	050.3		154.3	100.0000	0201.8	163.6	39.7
344.0	059.1391	0125.5	050.3		154.0	100.0000	0201.8	163.8	39.7
345.0	059.2822	0125.1	050.3		153.7	100.0000	0201.8	164.0	39.7
346.0	059.4254	0125.0	050.3		153.4	100.0000	0202.0	164.1	39.6
347.0	059.5688	0125.3	050.3		153.1	100.0000	0202.0	164.3	39.6
348.0	059.7123	0125.3	050.4		152.8	100.0000	0202.0	164.5	39.6
349.0	059.8561	0124.8	050.3		152.5	100.0000	0202.2	164.8	39.5
350.0	060.0000	0124.4	050.3		152.2	100.0000	0202.2	165.1	39.5
351.0	060.0000	0124.5	050.3		151.9	100.0000	0202.2	165.3	39.4
352.0	060.0000	0125.4	050.4		151.6	100.0000	0202.2	165.5	39.4
353.0	060.0000	0126.7	050.6		151.3	100.0000	0202.1	165.6	39.4
354.0	060.0000	0127.9	050.8		151.0	100.0000	0202.1	165.8	39.3
355.0	060.0000	0128.6	050.9		150.7	100.0000	0202.1	166.1	39.3
356.0	060.0000	0128.9	050.9		150.4	100.0000	0201.9	166.4	39.2
357.0	060.0000	0129.2	051.0		150.1	100.0000	0201.9	166.8	39.2
358.0	060.0000	0129.7	051.0		149.8	100.0000	0201.9	167.1	39.1
359.0	060.0000	0130.2	051.1		149.5	100.0000	0201.9	167.5	39.0
000.0	060.0000	0130.7	051.2		149.3	100.0000	0201.7	167.9	39.0
001.0	059.8801	0131.0	051.2		149.0	100.0000	0201.7	168.3	38.9
002.0	059.7602	0131.4	051.2		148.7	100.0000	0201.7	168.8	38.8
003.0	059.6405	0132.0	051.3		148.5	100.0000	0201.4	169.2	38.7
004.0	059.5210	0132.7	051.4		148.2	100.0000	0201.4	169.6	38.6
005.0	059.4015	0133.0	051.4		147.9	100.0000	0201.4	170.2	38.6
006.0	059.2822	0132.7	051.3		147.7	100.0000	0201.4	170.7	38.5
007.0	059.1629	0132.5	051.3		147.5	100.0000	0200.8	171.3	38.3

## 10-31-2002 30 Sec. Terrain Data

WMBU BMLD20010226AAD  
 Channel = 206C1  
 Max ERP = 100 kW  
 RCAMSL = 326 M  
 N. Lat = 32 18 54  
 W. Lng = 89 21 12

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

Protected  
 60 dBu

Interfering  
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
126.0	100.0000	0192.7	063.1	347.8	059.6828	0125.3	162.3	35.8
127.0	100.0000	0192.7	063.1	347.5	059.6364	0125.3	161.6	35.9
128.0	100.0000	0192.9	063.1	347.2	059.5941	0125.3	160.8	36.1
129.0	100.0000	0193.3	063.2	346.9	059.5515	0125.3	160.1	36.2
130.0	100.0000	0194.0	063.2	346.6	059.5083	0125.3	159.4	36.3
131.0	100.0000	0194.6	063.3	346.3	059.4640	0125.0	158.7	36.4
132.0	100.0000	0195.1	063.3	346.0	059.4185	0125.0	158.1	36.5
133.0	100.0000	0195.5	063.4	345.6	059.3717	0125.0	157.4	36.6
134.0	100.0000	0195.8	063.4	345.3	059.3236	0125.1	156.8	36.7
135.0	100.0000	0195.9	063.4	344.9	059.2743	0125.1	156.3	36.8
136.0	100.0000	0195.8	063.4	344.6	059.2237	0125.1	155.7	36.9
137.0	100.0000	0195.7	063.4	344.2	059.1722	0125.5	155.2	37.0
138.0	100.0000	0195.9	063.4	343.9	059.1205	0125.5	154.7	37.1
139.0	100.0000	0196.6	063.5	343.5	059.0690	0125.5	154.2	37.2
140.0	100.0000	0197.5	063.6	343.1	059.0173	0125.8	153.7	37.2
141.0	100.0000	0198.4	063.6	342.8	058.9646	0125.8	153.2	37.3
142.0	100.0000	0199.1	063.7	342.4	058.9108	0125.5	152.7	37.4
143.0	100.0000	0199.6	063.8	342.0	058.8558	0125.5	152.3	37.4
144.0	100.0000	0199.9	063.8	341.6	058.7998	0125.5	151.9	37.5
145.0	100.0000	0200.1	063.8	341.2	058.7431	0124.6	151.6	37.5
146.0	100.0000	0200.3	063.8	340.8	058.6860	0124.6	151.3	37.6
147.0	100.0000	0200.8	063.9	340.4	058.6287	0123.4	151.0	37.6
148.0	100.0000	0201.4	063.9	340.0	058.5708	0123.4	150.7	37.6
149.0	100.0000	0201.7	064.0	339.6	058.3903	0123.4	150.4	37.7
150.0	100.0000	0201.9	064.0	339.2	058.2038	0122.4	150.2	37.6
151.0	100.0000	0202.1	064.0	338.8	058.0164	0122.4	150.0	37.7
152.0	100.0000	0202.2	064.0	338.4	057.8282	0122.1	149.9	37.7
153.0	100.0000	0202.0	064.0	337.9	057.6392	0122.1	149.8	37.7
154.0	100.0000	0201.8	064.0	337.5	057.4502	0122.1	149.7	37.7
155.0	100.0000	0201.5	063.9	337.1	057.2614	0122.7	149.7	37.7
156.0	100.0000	0201.2	063.9	336.7	057.0729	0122.7	149.7	37.6
157.0	100.0000	0200.8	063.9	336.2	056.8849	0124.0	149.8	37.7
158.0	100.0000	0200.2	063.8	335.8	056.6980	0124.0	149.9	37.6
159.0	100.0000	0199.4	063.7	335.4	056.5122	0125.4	150.0	37.6
160.0	100.0000	0198.6	063.7	335.0	056.3279	0125.4	150.2	37.6
161.0	100.0000	0198.1	063.6	334.6	056.1443	0125.4	150.3	37.6

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
162.0	100.0000	0198.4	063.6		334.1	055.9605	0126.6	150.5	37.6
163.0	100.0000	0199.1	063.7		333.7	055.7763	0126.6	150.6	37.5
164.0	100.0000	0199.9	063.8		333.3	055.5926	0127.6	150.7	37.5
165.0	100.0000	0200.5	063.8		332.9	055.4106	0127.6	150.9	37.5
166.0	100.0000	0200.6	063.9		332.5	055.2314	0128.6	151.1	37.4
167.0	100.0000	0200.3	063.8		332.1	055.0555	0128.6	151.4	37.4
168.0	100.0000	0199.8	063.8		331.7	054.8825	0128.6	151.8	37.3
169.0	100.0000	0199.4	063.7		331.3	054.7115	0129.6	152.1	37.3
170.0	100.0000	0199.1	063.7		330.9	054.5427	0129.6	152.5	37.2
171.0	100.0000	0198.7	063.7		330.5	054.3761	0129.6	152.9	37.1
172.0	100.0000	0198.0	063.6		330.1	054.2138	0130.5	153.4	37.0
173.0	100.0000	0197.1	063.5		329.8	054.2443	0130.5	153.9	37.0
174.0	100.0000	0195.9	063.4		329.4	054.3982	0131.0	154.5	36.9
175.0	100.0000	0194.8	063.3		329.1	054.5496	0131.0	155.0	36.8
176.0	100.0000	0193.9	063.2		328.7	054.6994	0131.0	155.6	36.7
177.0	100.0000	0192.9	063.1		328.4	054.8460	0131.2	156.2	36.7
178.0	100.0000	0191.9	063.0		328.1	054.9901	0131.2	156.8	36.6
179.0	100.0000	0191.3	063.0		327.7	055.1341	0131.2	157.5	36.5
180.0	100.0000	0191.6	063.0		327.4	055.2827	0131.3	158.0	36.4
181.0	100.0000	0192.0	063.0		327.1	055.4289	0131.3	158.6	36.3
182.0	100.0000	0192.3	063.1		326.7	055.5726	0131.3	159.2	36.2
183.0	100.0000	0192.7	063.1		326.4	055.7151	0131.4	159.8	36.1
184.0	100.0000	0193.2	063.2		326.1	055.8553	0131.4	160.5	36.0
185.0	100.0000	0193.5	063.2		325.8	055.9907	0131.4	161.1	35.9
186.0	100.0000	0193.1	063.1		325.5	056.1171	0131.4	161.9	35.8