



980714 219A 15kW 261M AMSL
WJTA 219A .37kW 178M AMSL

980714 vs WJTA
- 01/03

01-14-2003 30 Sec. Terrain Data

WJTA BLED19890821KA
 Channel = 219A
 Max ERP = 0.37 kW
 RCAMSL = 178 M
 N. Lat = 33 05 54
 W. Lng = 89 30 33

980714
 Channel = 219A
 Max ERP = 15 kW
 RCAMSL = 261 M
 N. Lat = 322640
 W. Lng = 890731

Protected
 60 dBu

Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
124.0	000.3700	0029.7	007.8	336.8	001.3735	0116.2	074.2	37.9
125.0	000.3700	0029.6	007.8	336.7	001.3762	0116.2	074.2	38.0
126.0	000.3700	0029.8	007.8	336.6	001.3789	0116.2	074.1	38.0
127.0	000.3700	0030.4	007.9	336.5	001.3811	0116.2	074.0	38.0
128.0	000.3700	0031.3	008.0	336.5	001.3827	0116.7	073.8	38.1
129.0	000.3700	0032.5	008.1	336.4	001.3841	0116.7	073.6	38.2
130.0	000.3700	0033.4	008.3	336.4	001.3858	0116.7	073.5	38.2
131.0	000.3700	0034.0	008.3	336.3	001.3881	0116.7	073.3	38.3
132.0	000.3700	0034.3	008.4	336.2	001.3908	0116.7	073.2	38.3
133.0	000.3700	0034.6	008.4	336.1	001.3937	0116.7	073.1	38.3
134.0	000.3700	0035.1	008.5	336.0	001.3963	0116.7	073.0	38.4
135.0	000.3700	0035.9	008.6	335.9	001.3987	0116.7	072.9	38.4
136.0	000.3700	0036.9	008.7	335.9	001.4011	0116.7	072.7	38.5
137.0	000.3700	0037.8	008.8	335.8	001.4036	0116.7	072.6	38.6
138.0	000.3700	0038.3	008.9	335.7	001.4067	0116.7	072.5	38.6
139.0	000.3700	0038.4	008.9	335.6	001.4102	0116.7	072.4	38.6
140.0	000.3700	0038.3	008.9	335.5	001.4138	0117.3	072.4	38.7
141.0	000.3700	0037.7	008.8	335.3	001.4178	0117.3	072.4	38.7
142.0	000.3700	0036.6	008.7	335.2	001.4221	0117.3	072.5	38.7
143.0	000.3700	0035.1	008.5	335.0	001.4266	0117.3	072.6	38.6
144.0	000.3700	0033.7	008.3	334.9	001.4308	0117.3	072.8	38.6
145.0	000.3700	0033.0	008.2	334.8	001.4345	0117.3	072.8	38.6
146.0	000.3700	0032.8	008.2	334.7	001.4380	0117.3	072.9	38.6
147.0	000.3700	0032.5	008.1	334.5	001.4415	0117.3	072.9	38.6
148.0	000.3700	0031.7	008.0	334.4	001.4452	0118.0	073.0	38.6
149.0	000.3700	0030.4	007.9	334.3	001.4488	0118.0	073.1	38.6
150.0	000.3700	0029.2	007.8	334.2	001.4522	0118.0	073.1	38.6
151.0	000.3700	0028.5	007.8	334.1	001.4555	0118.0	073.1	38.6
152.0	000.3700	0028.7	007.8	334.0	001.4588	0118.0	073.1	38.6
153.0	000.3700	0029.8	007.8	333.9	001.4621	0118.0	073.1	38.6
154.0	000.3700	0031.1	008.0	333.8	001.4654	0118.0	073.0	38.7
155.0	000.3700	0032.0	008.1	333.7	001.4688	0118.0	072.9	38.7
156.0	000.3700	0032.5	008.1	333.5	001.4723	0118.0	072.8	38.7
157.0	000.3700	0032.9	008.2	333.4	001.4759	0118.7	072.8	38.8
158.0	000.3700	0033.2	008.2	333.3	001.4794	0118.7	072.8	38.8
159.0	000.3700	0033.3	008.2	333.2	001.4829	0118.7	072.7	38.8

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
160.0	000.3700	0033.9	008.3		333.1	001.4866	0118.7	072.7	38.9
161.0	000.3700	0035.1	008.5		333.0	001.4907	0118.7	072.6	38.9
162.0	000.3700	0036.5	008.6		332.8	001.4950	0118.7	072.4	39.0
163.0	000.3700	0037.8	008.8		332.7	001.4994	0118.7	072.3	39.0
164.0	000.3700	0038.7	008.9		332.5	001.5037	0118.7	072.2	39.1
165.0	000.3700	0039.3	009.0		332.4	001.5078	0119.1	072.2	39.1
166.0	000.3700	0039.1	009.0		332.3	001.5115	0119.1	072.2	39.1
167.0	000.3700	0038.8	008.9		332.2	001.5149	0119.1	072.3	39.1
168.0	000.3700	0038.2	008.9		332.1	001.5182	0119.1	072.4	39.1
169.0	000.3700	0037.6	008.8		332.0	001.5213	0119.1	072.5	39.0
170.0	000.3700	0036.9	008.7		331.9	001.5242	0119.1	072.7	39.0
171.0	000.3700	0036.1	008.6		331.8	001.5269	0119.1	072.8	39.0
172.0	000.3700	0035.6	008.5		331.7	001.5299	0119.1	072.9	38.9
173.0	000.3700	0035.6	008.5		331.6	001.5333	0119.1	073.0	38.9
174.0	000.3700	0035.6	008.5		331.5	001.5367	0119.1	073.0	38.9
175.0	000.3700	0035.4	008.5		331.4	001.5398	0119.1	073.1	38.9
176.0	000.3700	0035.4	008.5		331.3	001.5432	0119.1	073.2	38.9
177.0	000.3700	0035.8	008.6		331.2	001.5471	0119.1	073.2	38.9
178.0	000.3700	0036.5	008.6		331.0	001.5514	0119.1	073.2	38.9
179.0	000.3700	0037.2	008.7		330.9	001.5557	0119.1	073.2	38.9
180.0	000.3700	0037.1	008.7		330.8	001.5588	0119.1	073.2	38.9
181.0	000.3700	0036.6	008.6		330.7	001.5613	0119.1	073.4	38.9
182.0	000.3700	0036.1	008.6		330.6	001.5636	0119.1	073.5	38.9
183.0	000.3700	0036.0	008.6		330.6	001.5667	0119.1	073.6	38.8
184.0	000.3700	0036.5	008.6		330.4	001.5707	0118.9	073.6	38.8

980714

Channel = 219A

Max ERP = 15 kW

RCAMSL = 261 M

N. Lat = 322640

W. Lng = 890731

WJTA BLED19890821KA

Channel = 219A

Max ERP = 0.37 kW

RCAMSL = 178 M

N. Lat = 33 05 54

W. Lng = 89 30 33

Protected
60 dBuInterfering
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
304.0	004.1029	0122.4	028.4		167.7	000.3700	0038.2	058.0	31.0
305.0	003.9784	0122.7	028.2		167.2	000.3700	0038.8	057.8	31.1
306.0	003.8557	0122.6	028.0		166.7	000.3700	0038.8	057.6	31.2
307.0	003.7350	0122.3	027.8		166.2	000.3700	0039.1	057.4	31.3
308.0	003.6162	0122.2	027.6		165.7	000.3700	0039.1	057.3	31.3
309.0	003.4993	0122.0	027.4		165.2	000.3700	0039.3	057.2	31.3
310.0	003.3844	0121.4	027.1		164.6	000.3700	0039.3	057.1	31.4
311.0	003.2573	0120.6	026.8		164.1	000.3700	0038.7	057.1	31.3
312.0	003.1327	0119.6	026.5		163.5	000.3700	0038.7	057.1	31.3
313.0	003.0106	0118.9	026.2		163.0	000.3700	0037.8	057.2	31.2
314.0	002.8908	0118.5	025.9		162.4	000.3700	0036.5	057.2	31.0
315.0	002.7735	0118.8	025.7		161.9	000.3700	0036.5	057.2	31.0
316.0	002.6586	0119.4	025.5		161.5	000.3700	0035.1	057.1	30.8
317.0	002.5462	0120.0	025.3		161.0	000.3700	0035.1	057.1	30.8
318.0	002.4361	0120.3	025.1		160.5	000.3700	0033.9	057.1	30.6
319.0	002.3285	0120.6	024.9		160.0	000.3700	0033.9	057.2	30.6
320.0	002.2234	0120.9	024.7		159.5	000.3700	0033.3	057.3	30.5
321.0	002.1546	0121.2	024.5		159.0	000.3700	0033.3	057.3	30.5
322.0	002.0869	0121.2	024.3		158.6	000.3700	0033.3	057.3	30.5
323.0	002.0203	0121.0	024.1		158.1	000.3700	0033.2	057.4	30.5
324.0	001.9548	0120.7	023.9		157.7	000.3700	0033.2	057.5	30.5
325.0	001.8904	0120.6	023.7		157.2	000.3700	0032.9	057.6	30.4
326.0	001.8270	0120.4	023.5		156.8	000.3700	0032.9	057.7	30.4
327.0	001.7647	0119.9	023.3		156.3	000.3700	0032.5	057.8	30.3
328.0	001.7035	0119.2	023.1		155.9	000.3700	0032.5	058.0	30.2
329.0	001.6434	0118.8	022.9		155.5	000.3700	0032.0	058.2	30.1
330.0	001.5844	0118.9	022.7		155.1	000.3700	0032.0	058.3	30.1
331.0	001.5524	0119.1	022.6		154.7	000.3700	0032.0	058.4	30.1
332.0	001.5207	0119.1	022.5		154.3	000.3700	0031.1	058.5	30.0
333.0	001.4893	0118.7	022.3		153.9	000.3700	0031.1	058.6	29.9
334.0	001.4583	0118.0	022.2		153.5	000.3700	0031.1	058.8	29.9
335.0	001.4276	0117.3	022.0		153.2	000.3700	0029.8	058.9	29.7
336.0	001.3972	0116.7	021.8		152.8	000.3700	0029.8	059.1	29.7
337.0	001.3672	0116.2	021.7		152.4	000.3700	0028.7	059.3	29.6
338.0	001.3374	0115.7	021.5		152.1	000.3700	0028.7	059.5	29.6
339.0	001.3080	0114.9	021.3		151.8	000.3700	0028.7	059.7	29.5

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
340.0	001.2790	0114.0	021.1		151.4	000.3700	0028.5	060.0	29.5
341.0	001.2702	0113.2	021.0		151.1	000.3700	0028.5	060.1	29.5
342.0	001.2615	0112.8	021.0		150.8	000.3700	0028.5	060.3	29.4
343.0	001.2528	0112.7	020.9		150.4	000.3700	0029.2	060.4	29.4
344.0	001.2442	0112.7	020.9		150.1	000.3700	0029.2	060.5	29.4
345.0	001.2355	0113.0	020.9		149.8	000.3700	0029.2	060.6	29.4
346.0	001.2269	0113.3	020.9		149.4	000.3700	0030.4	060.7	29.4
347.0	001.2184	0113.3	020.8		149.1	000.3700	0030.4	060.8	29.4
348.0	001.2098	0112.8	020.8		148.8	000.3700	0030.4	061.0	29.3
349.0	001.2013	0112.6	020.7		148.5	000.3700	0030.4	061.2	29.3
350.0	001.1929	0112.6	020.7		148.2	000.3700	0031.7	061.4	29.4
351.0	001.1988	0112.7	020.7		147.9	000.3700	0031.7	061.5	29.4
352.0	001.2047	0112.9	020.7		147.6	000.3700	0031.7	061.6	29.4
353.0	001.2107	0112.8	020.8		147.3	000.3700	0032.5	061.7	29.4
354.0	001.2167	0112.7	020.8		147.0	000.3700	0032.5	061.9	29.4
355.0	001.2227	0113.1	020.8		146.6	000.3700	0032.5	062.0	29.4
356.0	001.2287	0114.1	021.0		146.3	000.3700	0032.8	062.1	29.4
357.0	001.2347	0114.9	021.1		146.0	000.3700	0032.8	062.2	29.4
358.0	001.2407	0115.5	021.1		145.6	000.3700	0032.8	062.3	29.4
359.0	001.2468	0116.0	021.2		145.3	000.3700	0033.0	062.4	29.4
000.0	001.2528	0116.5	021.3		145.0	000.3700	0033.0	062.6	29.3
001.0	001.2537	0116.2	021.2		144.7	000.3700	0033.0	062.8	29.3
002.0	001.2545	0115.7	021.2		144.5	000.3700	0033.7	063.1	29.3
003.0	001.2554	0115.2	021.2		144.2	000.3700	0033.7	063.3	29.3
004.0	001.2563	0115.2	021.2		144.0	000.3700	0033.7	063.6	29.2