

11-20-2011

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

Prop

WPKN BMLD20060201AYV

Channel = 207A
 Max ERP = 0.11 kW
 RCAMSL = 21 M
 N. Lat. 40 40 58.0
 W. Lng. 73 23 04.0
 Protected
 60 dBu

Channel = 208B
 Max ERP = 10 kW
 RCAMSL = 253 M
 N. Lat. 41 16 44.0
 W. Lng. 73 11 08.0
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
340.0	000.0167	-0020.0	003.6	196.0	007.6277	0219.0	065.4	52.96	
341.0	000.0176	-0019.3	003.6	195.9	007.6313	0219.0	065.3	52.99	
342.0	000.0185	-0018.7	003.7	195.9	007.6351	0219.1	065.2	53.02	
343.0	000.0194	-0018.6	003.7	195.9	007.6394	0219.1	065.1	53.05	
344.0	000.0204	-0018.3	003.8	195.9	007.6441	0219.2	065.1	53.08	
345.0	000.0213	-0017.5	003.8	195.8	007.6491	0219.3	065.0	53.11	
346.0	000.0223	-0016.5	003.8	195.8	007.6545	0219.3	064.9	53.14	
347.0	000.0233	-0016.0	003.9	195.8	007.6602	0219.4	064.9	53.17	
348.0	000.0244	-0015.1	003.9	195.7	007.6663	0219.5	064.8	53.20	
349.0	000.0254	-0013.4	004.0	195.7	007.6727	0219.5	064.7	53.23	
350.0	000.0265	-0011.0	004.0	195.6	007.6795	0219.6	064.7	53.26	
351.0	000.0279	-0009.4	004.1	195.6	007.6855	0219.7	064.6	53.29	
352.0	000.0293	-0008.5	004.1	195.6	007.6919	0219.8	064.5	53.33	
353.0	000.0308	-0009.1	004.2	195.5	007.6988	0219.8	064.4	53.36	
354.0	000.0323	-0009.8	004.2	195.5	007.7060	0219.9	064.3	53.39	
355.0	000.0338	-0010.4	004.3	195.4	007.7138	0220.0	064.3	53.42	
356.0	000.0354	-0010.8	004.3	195.4	007.7218	0220.1	064.2	53.46	
357.0	000.0370	-0011.4	004.4	195.3	007.7302	0220.2	064.1	53.49	
358.0	000.0386	-0012.8	004.4	195.3	007.7391	0220.3	064.1	53.52	
359.0	000.0403	-0014.4	004.4	195.2	007.7482	0220.4	064.0	53.55	
000.0	000.0420	-0015.9	004.5	195.2	007.7577	0220.5	063.9	53.58	
001.0	000.0440	-0016.9	004.5	195.1	007.7671	0220.6	063.9	53.62	
002.0	000.0460	-0017.4	004.6	195.1	007.7767	0220.7	063.8	53.65	
003.0	000.0480	-0017.9	004.7	195.0	007.7869	0220.8	063.7	53.69	
004.0	000.0501	-0018.6	004.7	194.9	007.7973	0220.9	063.7	53.72	
005.0	000.0522	-0018.8	004.8	194.9	007.8082	0221.0	063.6	53.76	
006.0	000.0544	-0018.9	004.8	194.8	007.8195	0221.1	063.5	53.79	
007.0	000.0566	-0019.1	004.9	194.7	007.8311	0221.2	063.5	53.82	
008.0	000.0589	-0019.4	004.9	194.7	007.8430	0221.3	063.4	53.85	
009.0	000.0612	-0019.4	005.0	194.6	007.8553	0221.4	063.3	53.89	
010.0	000.0635	-0019.5	005.0	194.5	007.8679	0221.6	063.3	53.92	
011.0	000.0627	-0018.9	005.0	194.4	007.8814	0221.7	063.3	53.93	
012.0	000.0619	-0017.2	005.0	194.4	007.8948	0221.8	063.3	53.93	
013.0	000.0611	-0014.8	005.0	194.3	007.9081	0221.9	063.3	53.94	
014.0	000.0602	-0012.9	004.9	194.2	007.9214	0222.0	063.3	53.95	
015.0	000.0594	-0011.6	004.9	194.1	007.9346	0222.1	063.4	53.95	
016.0	000.0586	-0010.4	004.9	194.1	007.9477	0222.2	063.4	53.96	
017.0	000.0578	-0009.1	004.9	194.0	007.9606	0222.3	063.4	53.96	
018.0	000.0570	-0007.9	004.9	193.9	007.9735	0222.5	063.4	53.96	
019.0	000.0562	-0006.7	004.9	193.8	007.9862	0222.6	063.4	53.96	
020.0	000.0555	-0005.5	004.8	193.8	007.9989	0222.7	063.5	53.97	
021.0	000.0551	-0004.1	004.8	193.7	008.0116	0222.7	063.5	53.97	
022.0	000.0547	-0002.9	004.8	193.6	008.0242	0222.8	063.5	53.97	
023.0	000.0543	-0002.0	004.8	193.5	008.0368	0222.9	063.5	53.98	
024.0	000.0539	-0001.4	004.8	193.5	008.0492	0223.0	063.6	53.98	
025.0	000.0535	-0001.1	004.8	193.4	008.0616	0223.1	063.6	53.98	
026.0	000.0531	-0001.0	004.8	193.3	008.0738	0223.2	063.6	53.98	
027.0	000.0528	-0000.7	004.8	193.2	008.0860	0223.3	063.6	53.98	
028.0	000.0524	0000.1	004.8	193.2	008.0981	0223.4	063.7	53.98	
029.0	000.0520	0001.0	004.8	193.1	008.1100	0223.5	063.7	53.98	
030.0	000.0516	0001.4	004.7	193.0	008.1218	0223.5	063.7	53.98	
031.0	000.0517	0001.5	004.8	193.0	008.1341	0223.6	063.7	53.98<--	
032.0	000.0518	0001.7	004.8	192.9	008.1464	0223.7	063.8	53.98	
033.0	000.0518	0002.1	004.8	192.8	008.1584	0223.8	063.8	53.98	

034.0	000.0519	0002.7	004.8		192.7	008.1706	0223.9	063.8	53.98
035.0	000.0520	0003.3	004.8		192.7	008.1825	0224.0	063.9	53.98
036.0	000.0521	0004.0	004.8		192.6	008.1944	0224.0	063.9	53.98
037.0	000.0521	0004.7	004.8		192.5	008.2062	0224.1	063.9	53.98
038.0	000.0522	0005.2	004.8		192.5	008.2180	0224.2	064.0	53.97
039.0	000.0523	0005.5	004.8		192.4	008.2296	0224.3	064.0	53.97
040.0	000.0524	0005.8	004.8		192.3	008.2412	0224.3	064.0	53.97
041.0	000.0531	0006.2	004.8		192.3	008.2539	0224.4	064.0	53.97
042.0	000.0539	0006.5	004.8		192.2	008.2666	0224.5	064.1	53.97
043.0	000.0547	0006.8	004.8		192.1	008.2791	0224.6	064.1	53.97
044.0	000.0555	0007.0	004.8		192.0	008.2917	0224.7	064.1	53.97
045.0	000.0562	0007.3	004.9		192.0	008.3042	0224.8	064.2	53.97
046.0	000.0570	0007.5	004.9		191.9	008.3166	0224.9	064.2	53.97
047.0	000.0578	0007.7	004.9		191.8	008.3291	0224.9	064.2	53.97
048.0	000.0586	0007.9	004.9		191.8	008.3414	0225.0	064.3	53.96
049.0	000.0594	0008.4	004.9		191.7	008.3535	0225.1	064.3	53.96
050.0	000.0602	0009.1	004.9		191.6	008.3658	0225.2	064.3	53.96
051.0	000.0619	0009.9	005.0		191.5	008.3795	0225.3	064.4	53.96
052.0	000.0635	0010.5	005.0		191.5	008.3932	0225.4	064.4	53.96
053.0	000.0652	0010.8	005.0		191.4	008.4071	0225.6	064.4	53.96
054.0	000.0669	0011.0	005.1		191.3	008.4209	0225.7	064.5	53.96
055.0	000.0687	0011.0	005.1		191.2	008.4347	0225.8	064.5	53.96
056.0	000.0704	0011.0	005.2		191.1	008.4482	0225.9	064.5	53.96
057.0	000.0722	0011.0	005.2		191.1	008.4619	0226.0	064.6	53.95
058.0	000.0740	0011.0	005.2		191.0	008.4752	0226.1	064.6	53.95
059.0	000.0758	0011.0	005.3		190.9	008.4886	0226.3	064.7	53.95
060.0	000.0776	0011.0	005.3		190.8	008.5018	0226.4	064.7	53.94
061.0	000.0784	0011.1	005.3		190.8	008.5126	0226.5	064.8	53.93
062.0	000.0791	0011.2	005.3		190.7	008.5231	0226.6	064.8	53.92
063.0	000.0798	0011.3	005.3		190.7	008.5336	0226.7	064.9	53.90
064.0	000.0806	0011.5	005.3		190.6	008.5439	0226.7	065.0	53.89
065.0	000.0814	0012.0	005.3		190.5	008.5539	0226.8	065.0	53.87
066.0	000.0821	0012.9	005.4		190.5	008.5638	0226.9	065.1	53.86
067.0	000.0829	0013.9	005.4		190.4	008.5735	0227.0	065.2	53.84
068.0	000.0836	0014.9	005.4		190.4	008.5830	0227.1	065.2	53.82
069.0	000.0844	0015.6	005.4		190.3	008.5922	0227.2	065.3	53.81
070.0	000.0852	0016.3	005.4		190.3	008.6014	0227.2	065.4	53.79
071.0	000.0850	0016.9	005.4		190.2	008.6080	0227.3	065.5	53.76
072.0	000.0847	0017.5	005.4		190.2	008.6145	0227.4	065.6	53.74
073.0	000.0845	0018.0	005.4		190.2	008.6208	0227.4	065.6	53.72
074.0	000.0843	0018.6	005.4		190.1	008.6267	0227.5	065.7	53.69
075.0	000.0840	0019.0	005.4		190.1	008.6325	0227.5	065.8	53.67
076.0	000.0838	0019.4	005.4		190.1	008.6379	0227.6	065.9	53.64
077.0	000.0836	0019.8	005.4		190.0	008.6431	0227.6	066.0	53.62
078.0	000.0833	0020.1	005.4		190.0	008.6481	0227.6	066.1	53.59
079.0	000.0831	0020.4	005.4		190.0	008.6518	0227.7	066.2	53.56
080.0	000.0829	0020.5	005.4		190.0	008.6551	0227.7	066.3	53.54
081.0	000.0814	0020.7	005.3		189.9	008.6559	0227.7	066.4	53.50
082.0	000.0799	0020.8	005.3		189.9	008.6566	0227.7	066.5	53.47
083.0	000.0784	0020.9	005.3		189.9	008.6570	0227.7	066.6	53.44
084.0	000.0770	0020.9	005.3		189.9	008.6571	0227.7	066.6	53.41
085.0	000.0755	0020.9	005.2		189.9	008.6570	0227.7	066.7	53.37
086.0	000.0741	0021.0	005.2		189.9	008.6568	0227.7	066.8	53.34
087.0	000.0727	0021.0	005.2		189.9	008.6563	0227.7	066.9	53.31
088.0	000.0712	0021.0	005.2		189.9	008.6555	0227.7	067.0	53.27
089.0	000.0699	0021.0	005.1		190.0	008.6546	0227.7	067.1	53.24
090.0	000.0685	0021.0	005.1		190.0	008.6534	0227.7	067.2	53.21
091.0	000.0676	0021.0	005.1		190.0	008.6531	0227.7	067.3	53.18
092.0	000.0668	0021.0	005.1		190.0	008.6527	0227.7	067.4	53.15
093.0	000.0660	0021.0	005.1		190.0	008.6521	0227.7	067.5	53.12
094.0	000.0651	0021.0	005.0		190.0	008.6513	0227.7	067.6	53.08
095.0	000.0643	0021.0	005.0		190.0	008.6503	0227.7	067.7	53.05
096.0	000.0635	0021.0	005.0		190.0	008.6491	0227.6	067.8	53.02
097.0	000.0627	0021.0	005.0		190.0	008.6473	0227.6	067.8	52.99
098.0	000.0618	0021.0	005.0		190.0	008.6454	0227.6	067.9	52.96
099.0	000.0610	0021.0	005.0		190.0	008.6432	0227.6	068.0	52.93
100.0	000.0602	0021.0	004.9		190.0	008.6408	0227.6	068.1	52.90
