

04-14-2014

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WQRI BLED20080918AAD

WYZX.C

Channel = 202A
 Max ERP = 0.8 kw
 RCAMSL = 42 M
 N. Lat. 41 38 54.0
 W. Lng. 71 15 34.0
 Protected
 60 dBu

Channel = 202B1
 Max ERP = 8.4 kw
 RCAMSL = 82 M
 N. Lat. 41 40 57.0
 W. Lng. 70 21 17.0
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
070.0	000.8000	0004.5	009.6	269.8	002.2579	0055.6	066.1	38.68	
071.0	000.8000	0003.5	009.6	269.7	002.2740	0055.6	066.0	38.72	
072.0	000.8000	0002.6	009.6	269.5	002.2903	0055.6	066.0	38.77	
073.0	000.8000	0001.8	009.6	269.4	002.3068	0055.6	065.9	38.81	
074.0	000.8000	0001.1	009.6	269.3	002.3234	0055.6	065.9	38.85	
075.0	000.8000	0000.5	009.6	269.1	002.3402	0055.6	065.9	38.89	
076.0	000.8000	0000.3	009.6	269.0	002.3571	0055.6	065.8	38.93	
077.0	000.8000	0000.1	009.6	268.8	002.3742	0055.6	065.8	38.97	
078.0	000.8000	0000.0	009.6	268.7	002.3914	0055.6	065.8	39.01	
079.0	000.8000	-0000.5	009.6	268.5	002.4088	0055.6	065.7	39.05	
080.0	000.8000	-0001.0	009.6	268.4	002.4263	0055.6	065.7	39.09	
081.0	000.8000	-0001.2	009.6	268.3	002.4438	0055.6	065.7	39.12	
082.0	000.8000	-0001.2	009.6	268.1	002.4615	0055.6	065.7	39.16	
083.0	000.8000	-0000.9	009.6	268.0	002.4793	0055.6	065.7	39.19	
084.0	000.8000	-0000.5	009.6	267.8	002.4972	0055.6	065.6	39.23	
085.0	000.8000	0000.0	009.6	267.7	002.5152	0055.6	065.6	39.26	
086.0	000.8000	0000.3	009.6	267.5	002.5333	0055.6	065.6	39.29	
087.0	000.8000	0000.3	009.6	267.4	002.5514	0055.6	065.6	39.32	
088.0	000.8000	0000.3	009.6	267.2	002.5696	0055.6	065.6	39.35	
089.0	000.8000	0000.7	009.6	267.1	002.5879	0055.6	065.6	39.38	
090.0	000.8000	0000.9	009.6	266.9	002.6062	0055.6	065.6	39.41	
091.0	000.8000	0001.0	009.6	266.8	002.6245	0055.6	065.7	39.44	
092.0	000.8000	0001.2	009.6	266.6	002.6429	0055.6	065.7	39.47	
093.0	000.8000	0001.4	009.6	266.5	002.6613	0055.7	065.7	39.50	
094.0	000.8000	0001.4	009.6	266.4	002.6797	0055.8	065.7	39.54	
095.0	000.8000	0001.3	009.6	266.2	002.6981	0056.0	065.7	39.57	
096.0	000.8000	0001.4	009.6	266.1	002.7165	0056.1	065.8	39.60	
097.0	000.8000	0001.4	009.6	265.9	002.7349	0056.2	065.8	39.64	
098.0	000.8000	0001.1	009.6	265.8	002.7532	0056.4	065.8	39.67	
099.0	000.8000	0000.9	009.6	265.6	002.7715	0056.5	065.9	39.70	
100.0	000.8000	0000.6	009.6	265.5	002.7898	0056.6	065.9	39.72	
101.0	000.8000	0000.2	009.6	265.4	002.8081	0056.7	066.0	39.75	
102.0	000.8000	-0000.1	009.6	265.2	002.8262	0056.8	066.0	39.77	
103.0	000.8000	-0000.4	009.6	265.1	002.8444	0056.8	066.1	39.79	
104.0	000.8000	-0000.4	009.6	264.9	002.8624	0056.9	066.1	39.81	
105.0	000.8000	-0000.4	009.6	264.8	002.8803	0057.0	066.2	39.83	
106.0	000.8000	-0000.5	009.6	264.7	002.8982	0057.1	066.2	39.85	
107.0	000.8000	-0000.6	009.6	264.5	002.9159	0057.2	066.3	39.86	
108.0	000.8000	-0000.9	009.6	264.4	002.9335	0057.3	066.4	39.88	
109.0	000.8000	-0001.0	009.6	264.3	002.9511	0057.4	066.4	39.89	
110.0	000.8000	-0001.0	009.6	264.1	002.9684	0057.4	066.5	39.91	
111.0	000.8000	-0000.7	009.6	264.0	002.9857	0057.5	066.6	39.92	
112.0	000.8000	-0000.1	009.6	263.9	003.0028	0057.6	066.7	39.93	
113.0	000.8000	0000.7	009.6	263.8	003.0197	0057.7	066.7	39.94	
114.0	000.8000	0001.3	009.6	263.6	003.0365	0057.8	066.8	39.95	
115.0	000.8000	0001.9	009.6	263.5	003.0531	0057.9	066.9	39.96	
116.0	000.8000	0002.3	009.6	263.4	003.0695	0058.0	067.0	39.97	
117.0	000.8000	0002.5	009.6	263.3	003.0857	0058.1	067.1	39.97	
118.0	000.8000	0002.5	009.6	263.2	003.1018	0058.2	067.2	39.98	
119.0	000.8000	0002.9	009.6	263.0	003.1176	0058.3	067.3	39.98	
120.0	000.8000	0003.7	009.6	262.9	003.1332	0058.4	067.4	39.99	
121.0	000.8000	0005.0	009.6	262.8	003.1486	0058.5	067.5	39.99	
122.0	000.8000	0006.6	009.6	262.7	003.1638	0058.6	067.6	39.99<--	
123.0	000.8000	0008.4	009.6	262.6	003.1788	0058.6	067.7	39.99	
124.0	000.8000	0010.3	009.6	262.5	003.1935	0058.7	067.8	39.98	
125.0	000.8000	0012.4	009.6	262.4	003.2080	0058.8	067.9	39.98	
126.0	000.8000	0014.7	009.6	262.3	003.2222	0058.9	068.1	39.98	
127.0	000.8000	0017.2	009.6	262.2	003.2361	0059.0	068.2	39.97	
128.0	000.8000	0019.6	009.6	262.1	003.2498	0059.0	068.3	39.96	

129.0	000.8000	0021.7	009.6	262.0	003.2632	0059.1	068.4	39.96
130.0	000.8000	0023.2	009.6	261.9	003.2764	0059.2	068.5	39.95
131.0	000.8000	0024.1	009.6	261.8	003.2893	0059.3	068.7	39.94
132.0	000.8000	0024.4	009.6	261.7	003.3018	0059.3	068.8	39.92
133.0	000.8000	0024.4	009.6	261.6	003.3141	0059.4	068.9	39.91
134.0	000.8000	0023.5	009.6	261.5	003.3261	0059.5	069.1	39.90
135.0	000.8000	0021.9	009.6	261.5	003.3378	0059.5	069.2	39.88
136.0	000.8000	0020.5	009.6	261.4	003.3492	0059.6	069.3	39.87
137.0	000.8000	0020.3	009.6	261.3	003.3603	0059.7	069.5	39.85
138.0	000.8000	0021.2	009.6	261.2	003.3711	0059.7	069.6	39.83
139.0	000.8000	0022.8	009.6	261.2	003.3815	0059.8	069.8	39.81
140.0	000.8000	0024.6	009.6	261.1	003.3917	0059.8	069.9	39.79
141.0	000.8000	0026.3	009.6	261.0	003.4015	0059.9	070.1	39.77
142.0	000.8000	0027.8	009.6	261.0	003.4110	0059.9	070.2	39.75
143.0	000.8000	0028.9	009.6	260.9	003.4201	0060.0	070.3	39.73
144.0	000.8000	0029.5	009.6	260.8	003.4290	0060.0	070.5	39.70
145.0	000.8000	0029.9	009.6	260.8	003.4375	0060.1	070.6	39.68
146.0	000.8000	0030.3	009.7	260.7	003.4501	0060.1	070.8	39.67
147.0	000.8000	0030.9	009.7	260.6	003.4662	0060.2	070.9	39.66
148.0	000.8000	0031.7	009.8	260.4	003.4858	0060.3	071.0	39.66
149.0	000.8000	0032.6	010.0	260.3	003.5080	0060.4	071.1	39.67
150.0	000.8000	0033.6	010.1	260.1	003.5304	0060.6	071.3	39.67
151.0	000.8000	0034.4	010.2	260.0	003.5486	0060.7	071.4	39.67
152.0	000.8000	0034.8	010.3	259.9	003.5620	0060.8	071.5	39.65
153.0	000.8000	0035.1	010.3	259.8	003.5726	0060.8	071.7	39.63
154.0	000.8000	0035.2	010.3	259.8	003.5805	0060.9	071.9	39.60
155.0	000.8000	0035.2	010.3	259.8	003.5858	0060.9	072.0	39.56
156.0	000.8000	0035.2	010.3	259.7	003.5905	0060.9	072.2	39.53
157.0	000.8000	0035.3	010.3	259.7	003.5959	0061.0	072.4	39.49
158.0	000.8000	0035.6	010.4	259.6	003.6055	0061.0	072.6	39.46
159.0	000.8000	0036.2	010.5	259.5	003.6191	0061.1	072.7	39.44
160.0	000.8000	0036.9	010.6	259.4	003.6335	0061.2	072.9	39.42
161.0	000.8000	0037.4	010.6	259.4	003.6446	0061.3	073.1	39.40
162.0	000.8000	0038.0	010.7	259.3	003.6581	0061.3	073.2	39.37
163.0	000.8000	0039.0	010.9	259.1	003.6767	0061.5	073.4	39.36
164.0	000.8000	0039.8	011.0	259.0	003.6916	0061.5	073.6	39.33
165.0	000.8000	0039.8	011.0	259.0	003.6929	0061.5	073.8	39.29
166.0	000.8000	0039.0	010.9	259.1	003.6809	0061.5	074.0	39.22
167.0	000.8000	0037.5	010.7	259.3	003.6583	0061.3	074.2	39.14
168.0	000.8000	0035.5	010.4	259.5	003.6256	0061.1	074.4	39.04
169.0								