

11-20-2010

Terrain Data

FMOver Analysis

NEW.C

WMBW BMLD20020919AAA

Channel = 204C3
 Max ERP = 17 kW
 RCAMSL = 487.04 M
 N. Lat. 36 04 48.0
 W. Lng. 84 31 00.0
 Protected
 60 dBu

Channel = 205C
 Max ERP = 100 kW
 RCAMSL = 760 M
 N. Lat. 34 57 43.0
 W. Lng. 85 22 40.0
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
160.0	002.0213	0145.6	026.1	040.8	100.0000	0492.0	132.3	53.06	
161.0	001.9390	0146.6	025.9	040.6	100.0000	0491.6	132.0	53.13	
162.0	001.8584	0146.3	025.7	040.4	100.0000	0491.0	131.7	53.18	
163.0	001.7795	0146.7	025.5	040.3	100.0000	0490.5	131.4	53.24	
164.0	001.7024	0148.8	025.4	040.1	100.0000	0490.1	131.1	53.31	
165.0	001.6269	0149.1	025.1	039.9	100.0000	0489.6	130.9	53.36	
166.0	001.5532	0147.5	024.8	039.7	100.0000	0488.8	130.7	53.37	
167.0	001.4812	0147.7	024.5	039.5	100.0000	0488.2	130.5	53.41	
168.0	001.4108	0149.2	024.4	039.3	100.0000	0487.6	130.3	53.45	
169.0	001.3422	0150.5	024.2	039.2	100.0000	0487.0	130.1	53.49	
170.0	001.2753	0149.7	023.9	038.9	100.0000	0486.2	130.0	53.50	
171.0	001.2234	0148.8	023.6	038.7	100.0000	0485.5	129.9	53.51	
172.0	001.1726	0147.5	023.2	038.5	100.0000	0484.6	129.8	53.51	
173.0	001.1228	0148.7	023.1	038.3	100.0000	0484.0	129.6	53.54	
174.0	001.0741	0149.4	022.9	038.1	100.0000	0483.3	129.4	53.56	
175.0	001.0265	0150.0	022.7	038.0	100.0000	0482.5	129.3	53.58<--	
176.0	000.9800	0148.9	022.4	037.7	100.0000	0481.6	129.2	53.56	
177.0	000.9345	0146.3	022.0	037.5	100.0000	0480.6	129.3	53.52	
178.0	000.8902	0143.0	021.5	037.2	100.0000	0479.5	129.4	53.46	
179.0	000.8469	0139.7	021.0	037.0	100.0000	0478.5	129.6	53.39	
180.0	000.8047	0136.4	020.5	036.7	100.0000	0477.4	129.7	53.32	
181.0	000.7757	0138.2	020.5	036.6	100.0000	0476.9	129.6	53.35	
182.0	000.7472	0140.0	020.4	036.4	100.0000	0476.3	129.4	53.37	
183.0	000.7193	0141.6	020.3	036.3	100.0000	0475.7	129.3	53.39	
184.0	000.6919	0144.9	020.4	036.1	100.0000	0475.2	129.0	53.44	
185.0	000.6650	0150.2	020.6	036.1	100.0000	0474.9	128.7	53.51	
186.0	000.6387	0155.2	020.7	035.9	100.0000	0474.5	128.4	53.57	
187.0	000.6129	0158.3	020.7	035.8	100.0000	0474.0	128.2	53.60<--	
188.0	000.5876	0158.1	020.5	035.6	100.0000	0473.2	128.3	53.58	
189.0	000.5628	0155.7	020.1	035.4	100.0000	0472.4	128.4	53.52	
190.0	000.5386	0150.3	019.5	035.2	100.0000	0471.4	128.8	53.40	
191.0	000.5386	0142.5	019.0	034.9	100.0000	0470.6	129.1	53.29	
192.0	000.5386	0134.2	018.4	034.7	100.0000	0469.6	129.5	53.16	
193.0	000.5386	0126.1	017.8	034.5	100.0000	0468.7	129.9	53.03	
194.0	000.5386	0121.2	017.5	034.3	100.0000	0467.9	130.1	52.95	
195.0	000.5386	0120.2	017.4	034.1	100.0000	0467.4	130.1	52.94	
196.0	000.5386	0124.1	017.7	034.1	100.0000	0467.0	129.7	53.03	
197.0	000.5386	0132.1	018.3	034.0	100.0000	0466.8	129.1	53.18	
198.0	000.5386	0141.7	018.9	034.0	100.0000	0466.6	128.4	53.36	
199.0	000.5386	0151.3	019.6	033.9	100.0000	0466.3	127.6	53.54	
200.0	000.5386	0158.5	020.1	033.8	100.0000	0465.9	127.1	53.66	
201.0	000.5386	0160.0	020.2	033.7	100.0000	0465.2	126.9	53.69<--	
202.0	000.5386	0155.6	019.9	033.5	100.0000	0464.4	127.1	53.62	
203.0	000.5386	0148.6	019.4	033.3	100.0000	0463.6	127.5	53.50	
204.0	000.5386	0142.1	019.0	033.1	100.0000	0462.7	127.9	53.38	
205.0	000.5386	0137.1	018.6	032.9	100.0000	0462.0	128.2	53.28	
206.0	000.5386	0132.7	018.3	032.8	100.0000	0461.2	128.4	53.19	
207.0	000.5386	0128.0	018.0	032.6	100.0000	0460.5	128.7	53.10	
208.0	000.5386	0123.0	017.6	032.5	100.0000	0459.8	129.1	52.99	
209.0	000.5386	0117.5	017.2	032.3	100.0000	0459.2	129.5	52.88	
210.0	000.5386	0111.6	016.7	032.2	100.0000	0458.6	129.9	52.74	