

10-02-2015

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WBLJ-FM BMLH20030328ABU

W237DC

Channel = 237A  
 Max ERP = 1.25 kw  
 RCAMSL = 481 M  
 N. Lat. 40 45 36.0  
 W. Lng. 76 32 19.0  
 Protected  
 60 dBu

Channel = 237D  
 Max ERP = 0.25 kw  
 RCAMSL = 414 M  
 N. Lat. 40 04 45.0  
 W. Lng. 76 00 45.0  
 Interfering  
 40 dBu

Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
130.0	001.2500	0126.4	022.0	335.9	000.2108	0276.4	067.4	38.68	
131.0	001.2500	0128.4	022.2	335.7	000.2086	0276.8	067.1	38.76	
132.0	001.2500	0129.2	022.2	335.4	000.2060	0277.4	066.9	38.80	
133.0	001.2500	0128.9	022.2	335.1	000.2032	0278.0	066.8	38.80	
134.0	001.2500	0127.9	022.1	334.7	000.2002	0278.4	066.7	38.78	
135.0	001.2500	0128.0	022.1	334.4	000.1974	0278.7	066.6	38.78	
136.0	001.2500	0130.5	022.3	334.2	000.1951	0278.9	066.3	38.83	
137.0	001.2500	0134.6	022.6	333.9	000.1929	0278.9	065.9	38.93	
138.0	001.2500	0138.8	022.9	333.7	000.1906	0278.9	065.5	39.03	
139.0	001.2500	0142.0	023.2	333.4	000.1881	0278.7	065.2	39.08	
140.0	001.2500	0145.3	023.4	333.1	000.1855	0278.4	064.8	39.13	
141.0	001.2500	0149.3	023.7	332.8	000.1829	0278.1	064.5	39.18	
142.0	001.2500	0153.1	024.0	332.4	000.1802	0277.7	064.1	39.23	
143.0	001.2500	0156.1	024.2	332.1	000.1773	0277.4	063.8	39.25	
144.0	001.2500	0158.0	024.3	331.7	000.1743	0277.2	063.6	39.24	
145.0	001.2500	0158.6	024.4	331.4	000.1712	0277.3	063.5	39.19	
146.0	001.2500	0158.8	024.4	331.0	000.1680	0277.6	063.5	39.14	
147.0	001.2500	0160.9	024.5	330.6	000.1650	0278.3	063.3	39.15	
148.0	001.2500	0163.9	024.7	330.2	000.1619	0279.1	063.1	39.18	
149.0	001.2500	0167.5	025.0	329.8	000.1609	0280.0	062.8	39.27	
150.0	001.2500	0170.4	025.2	329.4	000.1631	0280.8	062.7	39.43	
151.0	001.2500	0171.8	025.3	329.0	000.1654	0281.4	062.6	39.54	
152.0	001.2500	0172.3	025.3	328.6	000.1677	0281.7	062.6	39.61	
153.0	001.2500	0172.6	025.3	328.2	000.1701	0281.7	062.6	39.67	
154.0	001.2500	0173.1	025.3	327.8	000.1724	0281.4	062.6	39.71	
155.0	001.2500	0173.9	025.4	327.4	000.1748	0281.0	062.6	39.76	
156.0	001.2500	0176.0	025.5	327.0	000.1773	0280.4	062.5	39.82	
157.0	001.2500	0178.8	025.7	326.6	000.1798	0279.6	062.4	39.89	
158.0	001.2500	0180.5	025.8	326.1	000.1823	0278.7	062.4	39.92	
159.0	001.2500	0180.8	025.8	325.7	000.1848	0278.0	062.5	39.93	
160.0	001.2500	0181.5	025.9	325.3	000.1873	0277.3	062.6	39.94<--	
161.0	001.2500	0181.8	025.9	324.9	000.1897	0276.8	062.7	39.94	
162.0	001.2500	0181.3	025.8	324.5	000.1920	0276.6	062.9	39.92	
163.0	001.2500	0180.4	025.8	324.2	000.1943	0276.7	063.0	39.91	
164.0	001.2500	0179.3	025.7	323.8	000.1966	0277.0	063.3	39.89	
165.0	001.2500	0177.7	025.6	323.5	000.1987	0277.3	063.5	39.85	
166.0	001.2500	0176.7	025.6	323.1	000.2009	0277.8	063.7	39.83	
167.0	001.2500	0175.7	025.5	322.8	000.2031	0278.3	064.0	39.81	
168.0	001.2500	0175.4	025.5	322.4	000.2053	0278.7	064.2	39.80	
169.0	001.2500	0176.2	025.5	322.0	000.2077	0279.1	064.3	39.81	
170.0	001.2500	0177.7	025.6	321.6	000.2102	0279.4	064.5	39.83	
171.0	001.2500	0179.8	025.8	321.2	000.2128	0279.7	064.6	39.85	
172.0	001.2500	0181.5	025.9	320.9	000.2153	0279.9	064.7	39.86	
173.0	001.2500	0183.6	026.0	320.5	000.2179	0280.0	064.9	39.87	
174.0	001.2500	0185.8	026.1	320.1	000.2205	0280.0	065.0	39.87	
175.0	001.2500	0187.3	026.2	319.7	000.2218	0280.0	065.2	39.83	
176.0	001.2500	0187.6	026.2	319.3	000.2227	0280.0	065.4	39.75	
177.0	001.2500	0187.7	026.2	319.0	000.2237	0280.0	065.7	39.67	
178.0	001.2500	0188.9	026.3	318.7	000.2247	0280.0	065.9	39.61	
179.0	001.2500	0191.4	026.5	318.3	000.2258	0280.1	066.1	39.57	
180.0	001.2500	0194.1	026.6	317.9	000.2269	0280.3	066.3	39.53	
181.0	001.2500	0196.9	026.8	317.5	000.2280	0280.6	066.5	39.50	
182.0	001.2500	0204.0	027.3	316.9	000.2296	0281.0	066.5	39.54	
183.0	001.2500	0209.8	027.6	316.4	000.2311	0281.5	066.6	39.55	
184.0	001.2500	0212.3	027.8	316.0	000.2322	0281.8	066.8	39.50	
185.0	001.2500	0207.9	027.5	315.9	000.2325	0281.8	067.4	39.31	

186.0	001.2500	0204.2	027.3		315.8	000.2328	0281.9	067.9	39.13
187.0	001.2500	0202.8	027.2		315.6	000.2334	0282.0	068.3	39.00
188.0	001.2500	0202.7	027.2		315.4	000.2341	0282.1	068.7	38.88
189.0	001.2500	0203.0	027.2		315.2	000.2348	0282.2	069.1	38.76
190.0	001.2500	0205.6	027.4		314.8	000.2358	0282.2	069.4	38.68
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