

07-03-2017

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WBLJ-FM BMLH20030328ABU

W237DC.C

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 = 426 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)
120.0	001.2500	0111.6	020.8	338.0	000.2289	0285.6	070.4	38.30	
121.0	001.2500	0112.7	020.9	337.8	000.2269	0285.8	070.1	38.37	
122.0	001.2500	0115.0	021.1	337.7	000.2254	0285.9	069.7	38.48	
123.0	001.2500	0118.2	021.4	337.6	000.2241	0286.0	069.3	38.61	
124.0	001.2500	0120.4	021.6	337.4	000.2222	0286.1	069.0	38.70	
125.0	001.2500	0121.4	021.6	337.2	000.2198	0286.4	068.7	38.76	
126.0	001.2500	0121.4	021.6	336.9	000.2171	0286.7	068.5	38.78	
127.0	001.2500	0121.7	021.7	336.6	000.2143	0287.1	068.3	38.82	
128.0	001.2500	0122.5	021.7	336.4	000.2118	0287.5	068.1	38.86	
129.0	001.2500	0124.4	021.9	336.2	000.2094	0287.9	067.7	38.93	
130.0	001.2500	0126.4	022.0	335.9	000.2071	0288.4	067.4	39.01	
131.0	001.2500	0128.4	022.2	335.7	000.2046	0288.8	067.1	39.08	
132.0	001.2500	0129.2	022.2	335.4	000.2018	0289.4	066.9	39.11	
133.0	001.2500	0128.9	022.2	335.1	000.1988	0290.0	066.8	39.11	
134.0	001.2500	0127.9	022.1	334.7	000.1955	0290.4	066.7	39.08	
135.0	001.2500	0128.0	022.1	334.4	000.1925	0290.7	066.6	39.07	
136.0	001.2500	0130.5	022.3	334.2	000.1899	0290.9	066.3	39.12	
137.0	001.2500	0134.6	022.6	333.9	000.1876	0290.9	065.9	39.22	
138.0	001.2500	0138.8	022.9	333.7	000.1851	0290.9	065.5	39.31	
139.0	001.2500	0142.0	023.2	333.4	000.1824	0290.7	065.2	39.35	
140.0	001.2500	0145.3	023.4	333.1	000.1796	0290.4	064.8	39.40	
141.0	001.2500	0149.3	023.7	332.8	000.1768	0290.1	064.5	39.45	
142.0	001.2500	0153.1	024.0	332.4	000.1738	0289.7	064.1	39.48	
143.0	001.2500	0156.1	024.2	332.1	000.1707	0289.4	063.8	39.50<--	
144.0	001.2500	0158.0	024.3	331.7	000.1675	0289.2	063.6	39.48	
145.0	001.2500	0158.6	024.4	331.4	000.1641	0289.3	063.5	39.42	
146.0	001.2500	0158.8	024.4	331.0	000.1607	0289.6	063.5	39.36	
147.0	001.2500	0160.9	024.5	330.6	000.1574	0290.3	063.3	39.36	
148.0	001.2500	0163.9	024.7	330.2	000.1541	0291.1	063.1	39.38	
149.0	001.2500	0167.5	025.0	329.8	000.1527	0292.0	062.8	39.46	
150.0	001.2500	0170.4	025.2	329.4	000.1543	0292.8	062.7	39.60	
151.0	001.2500	0171.8	025.3	329.0	000.1559	0293.4	062.6	39.69	
152.0	001.2500	0172.3	025.3	328.6	000.1575	0293.7	062.6	39.75	
153.0	001.2500	0172.6	025.3	328.2	000.1591	0293.7	062.6	39.79	
154.0	001.2500	0173.1	025.3	327.8	000.1607	0293.4	062.6	39.82	
155.0	001.2500	0173.9	025.4	327.4	000.1623	0293.0	062.6	39.85	
156.0	001.2500	0176.0	025.5	327.0	000.1640	0292.4	062.5	39.90	
157.0	001.2500	0178.8	025.7	326.6	000.1658	0291.6	062.4	39.95	
158.0	001.2500	0180.5	025.8	326.1	000.1675	0290.7	062.4	39.97<--	
159.0	001.2500	0180.8	025.8	325.7	000.1692	0290.0	062.5	39.96	
160.0	001.2500	0181.5	025.9	325.3	000.1709	0289.3	062.6	39.95	
161.0	001.2500	0181.8	025.9	324.9	000.1725	0288.8	062.7	39.94	
162.0	001.2500	0181.3	025.8	324.5	000.1741	0288.6	062.9	39.91	
163.0	001.2500	0180.4	025.8	324.2	000.1757	0288.7	063.0	39.88	
164.0	001.2500	0179.3	025.7	323.8	000.1772	0289.0	063.3	39.85	
165.0	001.2500	0177.7	025.6	323.5	000.1787	0289.3	063.5	39.81	
166.0	001.2500	0176.7	025.6	323.1	000.1802	0289.8	063.7	39.77	
167.0	001.2500	0175.7	025.5	322.8	000.1816	0290.3	064.0	39.74	
168.0	001.2500	0175.4	025.5	322.4	000.1831	0290.7	064.2	39.71	
169.0	001.2500	0176.2	025.5	322.0	000.1847	0291.1	064.3	39.71	
170.0	001.2500	0177.7	025.6	321.6	000.1864	0291.4	064.5	39.72	
171.0	001.2500	0179.8	025.8	321.2	000.1882	0291.7	064.6	39.73<--	

172.0	001.2500	0181.5	025.9		320.9	000.1899	0291.9	064.7	39.72
173.0	001.2500	0183.6	026.0		320.5	000.1916	0292.0	064.9	39.72
174.0	001.2500	0185.8	026.1		320.1	000.1934	0292.0	065.0	39.71
175.0	001.2500	0187.3	026.2		319.7	000.1953	0292.0	065.2	39.68
176.0	001.2500	0187.6	026.2		319.3	000.1971	0292.0	065.4	39.63
177.0	001.2500	0187.7	026.2		319.0	000.1988	0292.0	065.7	39.57
178.0	001.2500	0188.9	026.3		318.7	000.2007	0292.0	065.9	39.53
179.0	001.2500	0191.4	026.5		318.3	000.2028	0292.1	066.1	39.51
180.0	001.2500	0194.1	026.6		317.9	000.2049	0292.3	066.3	39.50
181.0	001.2500	0196.9	026.8		317.5	000.2071	0292.6	066.5	39.48
182.0	001.2500	0204.0	027.3		316.9	000.2102	0293.0	066.5	39.56
183.0	001.2500	0209.8	027.6		316.4	000.2130	0293.5	066.6	39.60<--
184.0	001.2500	0212.3	027.8		316.0	000.2151	0293.8	066.8	39.57
185.0	001.2500	0207.9	027.5		315.9	000.2156	0293.8	067.4	39.38
186.0	001.2500	0204.2	027.3		315.8	000.2162	0293.9	067.9	39.21
187.0	001.2500	0202.8	027.2		315.6	000.2173	0294.0	068.3	39.08
188.0	001.2500	0202.7	027.2		315.4	000.2186	0294.1	068.7	38.98
189.0	001.2500	0203.0	027.2		315.2	000.2200	0294.2	069.1	38.88
190.0	001.2500	0205.6	027.4		314.8	000.2219	0294.2	069.4	38.81
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