

## WLOQ

Channel = 276C2  
 Max ERP = 22 kW  
 RCAMSL = 259 M  
 N. Lat = 28 33 32  
 W. Lng = 81 35 39

Protected  
 60 dBu

## WPBZ

Channel = 276C1  
 Max ERP = 90 kW  
 RCAMSL = 299 M  
 N. Lat = 27 01 32  
 W. Lng = 80 10 43

Interfering  
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
115.0	022.0000	0222.5	051.8	328.3	090.0000	0299.0	174.6	39.1
116.0	022.0000	0222.6	051.8	328.0	090.0000	0299.0	174.2	39.1
117.0	022.0000	0222.7	051.8	327.8	090.0000	0299.0	173.7	39.2
118.0	022.0000	0222.6	051.8	327.5	090.0000	0299.0	173.3	39.3
119.0	022.0000	0222.3	051.8	327.3	090.0000	0299.0	172.8	39.4
120.0	022.0000	0222.0	051.7	327.0	090.0000	0299.0	172.5	39.4
121.0	021.7564	0221.7	051.6	326.7	090.0000	0299.0	172.2	39.5
122.0	021.5141	0221.5	051.5	326.4	090.0000	0299.0	171.9	39.5
123.0	021.2731	0221.3	051.4	326.1	090.0000	0299.0	171.7	39.6
124.0	021.0335	0221.4	051.3	325.8	090.0000	0299.0	171.4	39.6
125.0	020.7953	0221.7	051.2	325.6	090.0000	0299.0	171.2	39.7
126.0	020.5585	0222.1	051.1	325.3	090.0000	0299.0	170.9	39.7
127.0	020.3230	0222.4	051.1	325.0	090.0000	0299.0	170.8	39.7
128.0	020.0888	0222.5	051.0	324.7	090.0000	0299.0	170.6	39.8
129.0	019.8560	0222.6	050.9	324.4	090.0000	0299.0	170.4	39.8
130.0	019.6246	0222.7	050.8	324.1	090.0000	0299.0	170.3	39.8
131.0	019.4483	0222.8	050.7	323.8	090.0000	0299.0	170.2	39.8
132.0	019.2729	0223.0	050.6	323.5	090.0000	0299.0	170.1	39.9
133.0	019.0982	0223.2	050.6	323.2	090.0000	0299.0	170.0	39.9
134.0	018.9243	0223.6	050.5	322.9	090.0000	0299.0	169.9	39.9
135.0	018.7513	0224.0	050.4	322.6	090.0000	0299.0	169.8	39.9
136.0	018.5790	0224.3	050.4	322.3	090.0000	0299.0	169.8	39.9
137.0	018.4075	0224.5	050.3	322.0	090.0000	0299.0	169.8	39.9
138.0	018.2368	0224.9	050.3	321.7	090.0000	0299.0	169.8	39.9
139.0	018.0669	0225.6	050.2	321.4	090.0000	0299.0	169.8	39.9
140.0	017.8978	0226.6	050.2	321.1	090.0000	0299.0	169.8	39.9
141.0	017.8978	0227.4	050.3	320.8	090.0000	0299.0	169.7	39.9
142.0	017.8978	0228.0	050.3	320.5	090.0000	0299.0	169.7	39.9
143.0	017.8978	0228.7	050.4	320.2	090.0000	0299.0	169.7	39.9
144.0	017.8978	0229.5	050.4	320.0	090.0000	0299.0	169.7	39.9
145.0	017.8978	0230.3	050.5	319.7	090.0000	0299.0	169.7	39.9
146.0	017.8978	0230.9	050.5	319.4	090.0000	0299.0	169.7	39.9
147.0	017.8978	0231.1	050.6	319.1	090.0000	0299.0	169.8	39.9
148.0	017.8978	0231.1	050.6	318.8	090.0000	0299.0	170.0	39.9
149.0	017.8978	0231.1	050.6	318.5	090.0000	0299.0	170.1	39.8
150.0	017.8978	0231.1	050.6	318.2	090.0000	0299.0	170.3	39.8

**FM Over Calculation**

At no point on the WLOQ (FM) 60 dBu (Protected) contour does WPBZ (FM) deliver more than 40 dBu (Interfering).

**Exhibit #30D**

**\$73.215 Clearance to WPBZ (FM)**

**WLOQ (FM)**

Channel 276C2 – 103.1 MHz  
 22 kW ERP (DA) – 227 m HAAT  
 Windermere, Florida  
 March 2007

**BROMO** BROADCAST  
 COMMUNICATIONS TECHNICAL CONSULTANTS

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
151.0	018.2890	0231.2	050.8	317.9	090.0000	0299.0	170.3	39.8
152.0	018.6844	0231.2	051.0	317.6	090.0000	0299.0	170.3	39.8
153.0	019.0841	0231.2	051.2	317.3	090.0000	0299.0	170.4	39.8
154.0	019.4879	0231.1	051.3	317.0	090.0000	0299.0	170.5	39.8
155.0	019.8960	0230.7	051.5	316.7	090.0000	0299.0	170.6	39.8
156.0	020.3084	0230.2	051.7	316.4	090.0000	0299.0	170.8	39.7
157.0	020.7249	0229.7	051.8	316.1	090.0000	0299.0	171.0	39.7
158.0	021.1457	0229.4	052.0	315.8	090.0000	0299.0	171.2	39.7
159.0	021.5708	0229.4	052.1	315.5	090.0000	0299.0	171.4	39.6
160.0	022.0000	0229.4	052.3	315.2	090.0000	0299.0	171.6	39.6
161.0	022.0000	0229.2	052.3	314.9	090.0000	0299.0	172.0	39.5
162.0	022.0000	0229.1	052.3	314.6	090.0000	0299.0	172.4	39.5
163.0	022.0000	0228.9	052.3	314.4	090.0000	0299.0	172.9	39.4
164.0	022.0000	0228.8	052.3	314.1	090.0000	0299.0	173.3	39.3
165.0	022.0000	0228.7	052.3	313.9	090.0000	0299.0	173.8	39.2

### FM Over Calculation (Continued)

At no point on the WLOQ (FM) 60 dBu (Protected) contour does WPBZ (FM) deliver more than 40 dBu (Interfering).

### Exhibit #30D

**\$73.215 Clearance to WPBZ (FM)**

**WLOQ (FM)**

Channel 276C2 – 103.1 MHz  
22 kW ERP (DA) – 227 m HAAT  
Windermere, Florida  
March 2007

**BROMO** BROADCAST  
TECHNICAL CONSULTANTS  
**COMMUNICATIONS**