

WVYB

Channel = 277A

Max ERP = 6 kW

RCAMSL = 103 M

N. Lat = 29 14 11

W. Lng = 81 04 22

WLOQ

Channel = 276C2

Max ERP = 22 kW

RCAMSL = 259 M

N. Lat = 28 33 32

W. Lng = 81 35 39

Protected

60 dBu

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
204.0	006.0000	0095.8	027.7	038.3	007.0990	0228.0	063.6	53.6
205.0	006.0000	0095.7	027.7	037.9	007.0990	0228.0	063.5	53.6
206.0	006.0000	0095.7	027.7	037.4	007.0990	0227.9	063.4	53.7
207.0	006.0000	0095.7	027.7	037.0	007.0990	0227.9	063.3	53.7
208.0	006.0000	0095.7	027.7	036.6	007.0990	0227.9	063.2	53.7
209.0	006.0000	0095.6	027.7	036.2	007.0990	0227.8	063.2	53.7
210.0	006.0000	0095.5	027.7	035.7	007.0990	0227.8	063.1	53.8
211.0	006.0000	0095.5	027.7	035.3	007.0990	0228.0	063.1	53.8
212.0	006.0000	0095.5	027.7	034.8	007.0990	0228.0	063.1	53.8
213.0	006.0000	0095.5	027.7	034.4	007.0990	0228.5	063.0	53.8
214.0	006.0000	0095.5	027.7	034.0	007.0990	0228.5	063.0	53.8
215.0	006.0000	0095.4	027.7	033.5	007.0990	0228.5	063.0	53.8
216.0	006.0000	0095.4	027.7	033.1	007.0990	0229.5	063.1	53.9
217.0	006.0000	0095.4	027.7	032.7	007.0990	0229.5	063.1	53.8
218.0	006.0000	0095.5	027.7	032.2	007.0990	0230.6	063.1	53.9
219.0	006.0000	0095.6	027.7	031.8	007.0990	0230.6	063.2	53.9
220.0	006.0000	0095.6	027.7	031.4	007.0990	0231.7	063.2	53.9
221.0	006.0000	0095.7	027.7	030.9	007.0990	0231.7	063.3	53.9
222.0	006.0000	0095.8	027.7	030.5	007.0990	0232.7	063.4	53.9
223.0	006.0000	0095.9	027.7	030.1	007.0990	0232.7	063.5	53.8
224.0	006.0000	0095.8	027.7	029.6	007.1781	0232.7	063.6	53.8
225.0	006.0000	0095.7	027.7	029.2	007.2695	0233.3	063.7	53.9
226.0	006.0000	0095.6	027.7	028.8	007.3604	0233.3	063.9	53.9
227.0	006.0000	0095.5	027.7	028.4	007.4511	0233.7	064.0	53.9
228.0	006.0000	0095.5	027.7	028.0	007.5420	0233.7	064.2	53.9
229.0	006.0000	0095.5	027.7	027.6	007.6329	0233.7	064.3	53.9
230.0	006.0000	0095.6	027.7	027.2	007.7236	0234.1	064.5	53.9
231.0	006.0000	0095.7	027.7	026.8	007.8136	0234.1	064.7	53.9
232.0	006.0000	0095.7	027.7	026.4	007.9023	0234.8	064.9	53.9
233.0	006.0000	0095.6	027.7	026.0	007.9889	0234.8	065.1	53.8
234.0	006.0000	0095.3	027.7	025.7	008.0726	0234.8	065.4	53.8
235.0	006.0000	0095.0	027.6	025.3	008.1542	0235.7	065.6	53.8
236.0	006.0000	0094.7	027.6	025.0	008.2344	0235.7	065.9	53.7
237.0	006.0000	0094.4	027.5	024.6	008.3134	0235.7	066.2	53.7

FM Over Calculation

At no point on the WVYB (FM) 60 dBu (Protected) contour does WLOQ (FM) deliver more than 54 dBu (Interfering).

Exhibit #30B**\$73.215 Clearance to WVYB (FM)****WLOQ (FM)****Channel 276C2 – 103.1 MHz****22 kW ERP (DA) – 227 m HAAT****Windermere, Florida****March 2007**

BROMO BROADCAST
COMMUNICATIONS TECHNICAL CONSULTANTS