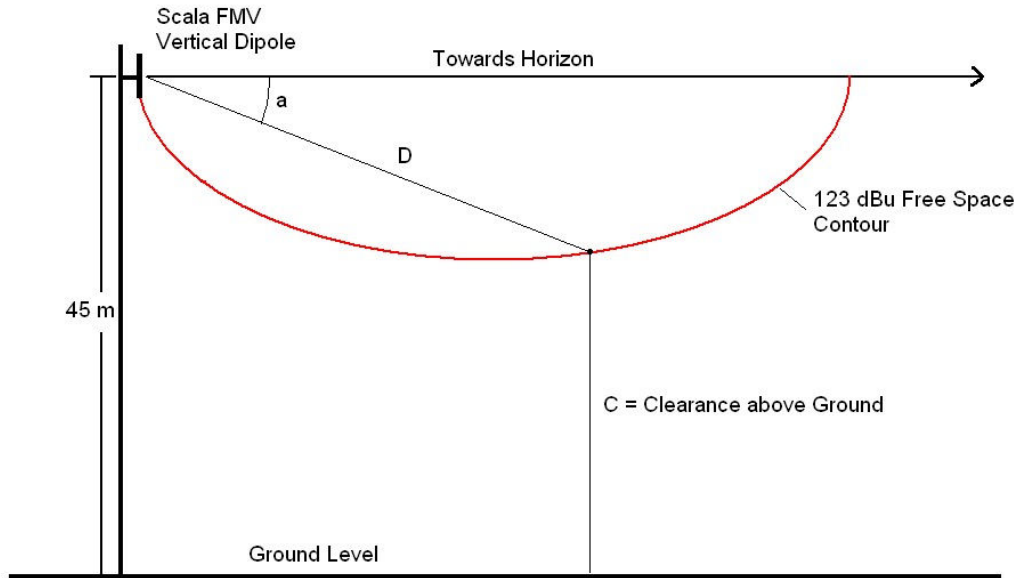


Calvary Chapel of the Finger Lakes, Inc.  
 FM Translator W275BB – Facility ID 151157  
 June 2011 Application for Minor Change  
 Exhibit 12B – Contour Protection of WTSS and WEDG

Free Space Field Strength  $E_{(dBu)} = 106.92 - 20 \log_{10} D_{(km)} + P_{(dBk)}$



a = Angle (deg)	Rel Field	D = Distance to Contour (m)	C = Clearance above Ground (m)
0	1.000	42.1	45.0
5	0.995	41.9	41.3
10	0.982	41.4	37.8
15	0.956	40.3	34.6
20	0.918	38.7	31.8
25	0.867	36.5	29.6
30	0.803	33.8	28.1
35	0.727	30.6	27.4
40	0.645	27.2	27.5
45	0.558	23.5	28.4
50	0.472	19.9	29.8
55	0.388	16.3	31.6
60	0.310	13.1	33.7
65	0.240	10.1	35.8
70	0.176	7.4	38.0
75	0.119	5.0	40.2
80	0.067	2.8	42.2
85	0.019	0.8	44.2
90	0.025	1.1	43.9

