

Exhibit 15-F-49

Tabulation of Distance to WVBE Daytime Allocation Contours

WVBE	610 kHz	App	Day	Facil. ID	41111	20060610
VA	Roanoke			10.000 kW	4 Towers	0 Augmentations
N. Lat:	37 18 11	W. Lon:	80 02 33			24 Measured Cond

Conductivities are from M-3 map unless supplemented by measurements.
All distances are in kilometers (US metric curves)
All radiations are in mV/m at one kilometer

'M*' bearing is supplemented by measurements.
'+-' 10 deg. variance from measured bearing.

Bearing	Radiation	Distance to Contours					
		1000.000	25.000	5.000	0.500	0.250	0.025
0.0+	1140.5	0.77	9.16	20.78	52.79	73.29	258.36
5.0-	1069.1	0.85	11.82	20.14	51.18	84.66	270.17
5.5M*	1061.0	0.84	11.78	20.06	50.99	84.24	269.35
10.0+	980.8	0.78	11.28	19.31	49.10	79.93	260.67
10.5+	971.1	0.78	11.21	19.21	48.87	79.39	259.57
15.0-	877.9	0.71	10.60	18.28	54.91	82.21	257.79
15.5-	866.9	0.70	10.52	18.17	54.59	81.55	256.42
20.0-	764.1	0.63	9.80	17.07	51.45	75.13	242.39
20.5M*	752.3	0.62	9.71	16.94	51.08	74.36	240.65
25.0+	646.4	0.54	8.89	15.71	47.57	67.08	223.28
30.0+	538.1	0.46	7.97	15.00	43.63	60.38	207.47
30.5+	528.5	0.45	7.88	15.00	43.26	59.88	205.95
35.0-	462.6	0.42	8.73	21.84	58.23	79.05	194.05
40.0-	451.5	0.41	8.59	21.57	57.61	78.21	192.07
40.5M*	454.8	0.41	8.63	21.65	57.79	78.46	192.65
43.5+	490.0	0.44	9.06	22.48	59.73	80.00	198.78
45.0+	516.7	0.47	9.37	23.08	61.15	80.00	203.23
50.0-	636.9	0.60	13.41	28.05	55.19	75.59	207.23
50.5-	650.9	0.61	13.60	28.05	55.74	76.33	209.13
53.5M*	738.8	0.69	14.78	28.05	59.05	80.80	220.40
55.0+	784.8	0.73	15.36	28.05	60.70	83.01	225.79
60.0+	942.1	0.87	17.24	28.05	65.96	90.04	242.52
63.5+	1051.6	0.96	18.44	28.05	69.33	94.54	252.81
65.0-	1097.7	1.00	14.70	30.00	76.54	103.92	272.62
70.0-	1244.4	1.13	15.76	30.00	80.95	109.71	285.17
71.0-	1272.2	1.15	15.95	30.00	81.75	110.76	287.26
73.5M*	1339.1	1.21	16.41	30.00	83.63	113.22	293.91
75.0+	1377.3	1.24	16.66	30.00	84.68	114.59	296.38
80.0-	1492.8	1.30	20.20	44.52	119.07	157.70	377.83
81.0M*	1513.6	1.31	20.36	44.79	119.75	158.55	381.15
83.5+	1561.9	1.35	20.71	45.43	121.32	160.53	375.58
85.0+	1588.4	1.37	20.90	45.77	122.16	161.59	375.56
90.0+	1662.4	1.43	21.42	46.70	124.48	164.51	416.06
91.0+	1674.5	1.44	21.51	46.86	124.86	164.98	426.75
95.0-	1713.9	1.47	21.78	44.32	110.53	147.91	379.40
100.0-	1742.6	1.49	21.97	44.65	111.31	148.98	347.19

Exhibit 15-F-49 (cont.)

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Bearing	Radiation	Distance to Contours					
		1000.000	25.000	5.000	0.500	0.250	0.025
101.0M*	1745.6	1.49	21.99	44.68	111.39	149.09	347.41
105.0+	1748.7	1.50	22.02	44.72	111.47	149.21	347.10
110.0+	1732.9	1.48	21.91	44.54	111.05	148.62	345.37
111.0-	1727.3	1.07	17.99	33.12	110.89	147.81	341.12
115.0-	1696.6	1.06	17.99	32.85	110.05	146.75	344.03
120.0M*	1641.1	1.03	17.99	32.35	108.52	144.80	333.53
123.0+	1599.5	1.01	17.99	31.97	107.34	143.29	330.98
125.0+	1568.5	0.99	17.86	31.68	106.44	142.15	329.09
130.0-	1481.0	1.23	14.08	30.85	87.45	118.19	323.35
133.0M*	1422.4	1.18	13.79	30.28	85.90	116.18	319.19
135.0+	1381.1	1.15	13.57	29.87	84.78	114.72	316.66
140.0-	1271.4	1.07	14.00	28.75	81.73	130.40	314.22
143.0M*	1202.0	1.02	14.00	28.01	79.71	127.40	312.12
145.0+	1154.7	0.98	14.00	27.49	78.29	125.30	310.31
150.0+	1033.8	0.89	14.00	26.10	74.52	119.63	294.90
153.0-	960.4	0.77	11.15	25.21	72.10	98.05	257.98
155.0-	911.5	0.74	11.01	24.59	70.43	95.83	252.12
160.0M*	790.7	0.65	11.01	22.99	66.07	90.02	237.62
165.0+	674.7	0.56	11.01	21.30	61.52	83.92	223.75
170.0M*	567.8	0.53	11.32	19.59	44.75	77.71	238.27
175.0+	476.5	0.44	10.08	17.96	41.20	57.06	224.16
180.0+	410.4	0.38	9.11	16.66	38.38	53.21	209.93
185.0-	380.5	0.37	8.64	16.03	37.03	51.36	160.29
190.0M*	391.8	0.38	8.82	16.28	37.55	52.07	161.31
195.0+	436.7	0.42	9.50	17.19	39.53	54.78	170.07
200.0-	500.5	0.45	9.18	16.65	42.17	58.38	167.05
205.0M*	571.0	0.51	9.98	17.79	44.87	62.07	178.29
210.0+	639.3	0.57	9.99	18.81	47.32	65.41	188.02
215.0+	700.0	0.62	9.99	19.67	49.38	68.20	196.08
220.0-	749.6	0.54	7.27	16.91	43.11	60.15	195.33
225.0M*	786.1	0.56	7.47	17.31	44.12	61.52	199.58
228.0+	801.4	0.57	7.55	17.48	44.53	62.09	201.33
230.0+	808.8	0.58	7.59	17.56	44.73	62.36	202.17
235.0-	818.5	0.81	14.26	33.77	80.43	108.40	267.40
238.0M*	818.5	0.81	14.26	33.77	80.43	108.41	267.41
240.0+	816.5	0.80	14.24	33.73	80.34	108.29	267.18
245.0+	805.2	0.79	14.12	33.51	79.86	107.65	278.80
248.0+	795.2	0.78	14.01	33.31	79.42	107.08	277.52
250.0-	787.6	0.72	13.93	33.16	91.12	121.74	313.68
255.0-	767.0	0.70	13.70	32.74	90.10	120.42	311.15
258.0-	754.6	0.69	13.56	32.48	89.49	119.61	309.37
260.0M*	746.8	0.68	13.48	32.32	89.10	119.10	300.05
265.0-	730.4	0.69	10.68	25.11	63.75	80.00	180.10

