

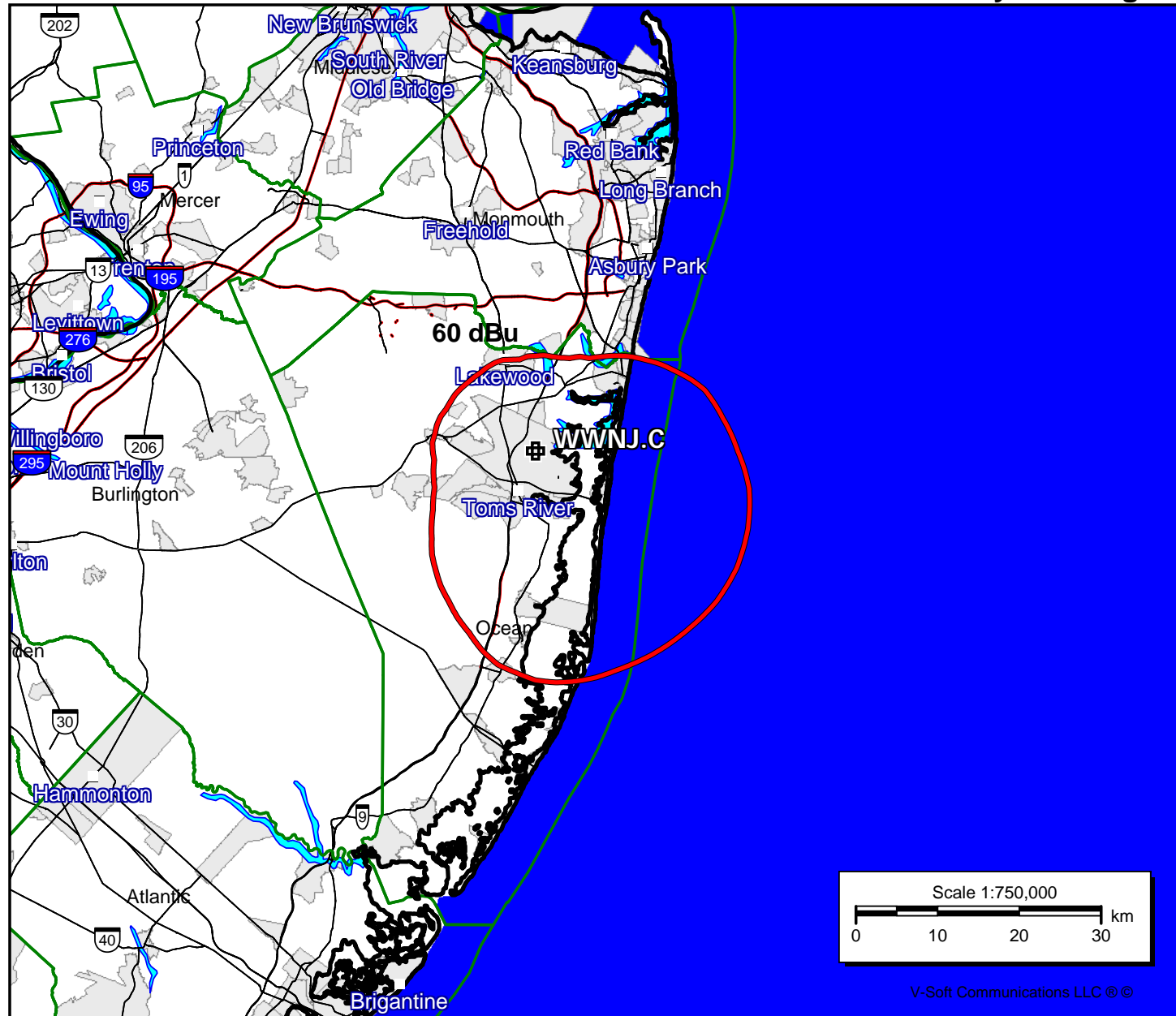
WWNJ - Measured Pattern - Community Coverage

WWNJ.C

BPED20120918AEZ
Latitude: 39-59-48.60 N
Longitude: 074-10-22.50 W
ERP: 5.80 kW
Channel: 216
Frequency: 91.1 MHz
AMSL Height: 105.7 m
Elevation: 18.2 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

9/26/2012

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N. Lat. = 395948.6 W. Lng. = 741022.5

HAAT and Distance to Contour,

FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

WWNJ- Measured Pattern - Distance to 60 dBu Contour

Azi. AV EL HAAT ERP kW dBk Field 60-F5

000	10.9	94.8	0.1838	-7.36	0.178	11.64
010	9.4	96.3	0.1838	-7.36	0.178	11.73
020	9.6	96.1	0.2094	-6.79	0.190	12.09
030	7.6	98.1	0.2807	-5.52	0.220	13.11
040	0.5	105.2	0.4386	-3.58	0.275	15.24
050	0.0	105.7	0.6944	-1.58	0.346	17.40
060	0.0	105.7	1.1026	0.42	0.436	19.64
070	0.0	105.7	1.7481	2.43	0.549	21.96
080	0.0	105.7	2.2295	3.48	0.620	23.24
090	0.0	105.7	2.9238	4.66	0.710	24.72
100	0.0	105.7	3.9956	6.02	0.830	26.51
110	0.0	105.7	4.8030	6.82	0.910	27.62
120	0.1	105.6	5.4572	7.37	0.970	28.41
130	0.6	105.1	5.8000	7.63	1.000	28.74
140	1.2	104.5	5.8000	7.63	1.000	28.67
150	1.3	104.4	5.8000	7.63	1.000	28.66
160	2.1	103.6	5.8000	7.63	1.000	28.55
170	2.1	103.6	5.8000	7.63	1.000	28.55
180	6.2	99.5	5.8000	7.63	1.000	28.01
190	8.0	97.7	4.6980	6.72	0.900	26.50
200	10.3	95.4	2.9900	4.76	0.718	23.66
210	10.6	95.1	1.8844	2.75	0.570	21.22
220	10.0	95.7	1.1902	0.76	0.453	19.00
230	12.1	93.6	0.7517	-1.24	0.360	16.57
240	13.2	92.5	0.4744	-3.24	0.286	14.50
250	14.3	91.4	0.3285	-4.83	0.238	13.15
260	16.1	89.6	0.2936	-5.32	0.225	12.68
270	16.3	89.4	0.2858	-5.44	0.222	12.58
280	18.8	86.9	0.2936	-5.32	0.225	12.49
290	21.3	84.4	0.2962	-5.28	0.226	12.35
300	25.3	80.4	0.2910	-5.36	0.224	12.02
310	26.7	79.0	0.2910	-5.36	0.224	11.93
320	29.2	76.5	0.2910	-5.36	0.224	11.75
330	27.9	77.8	0.2910	-5.36	0.224	11.84
340	23.0	82.7	0.2582	-5.88	0.211	11.84
350	15.6	90.1	0.1838	-7.36	0.178	11.37

Ave El= 9.73 M HAAT= 95.97 M AMSL= 105.7 M