

Proposed Community Coverage - TomsRiverTownship Class B1

WWNJNew

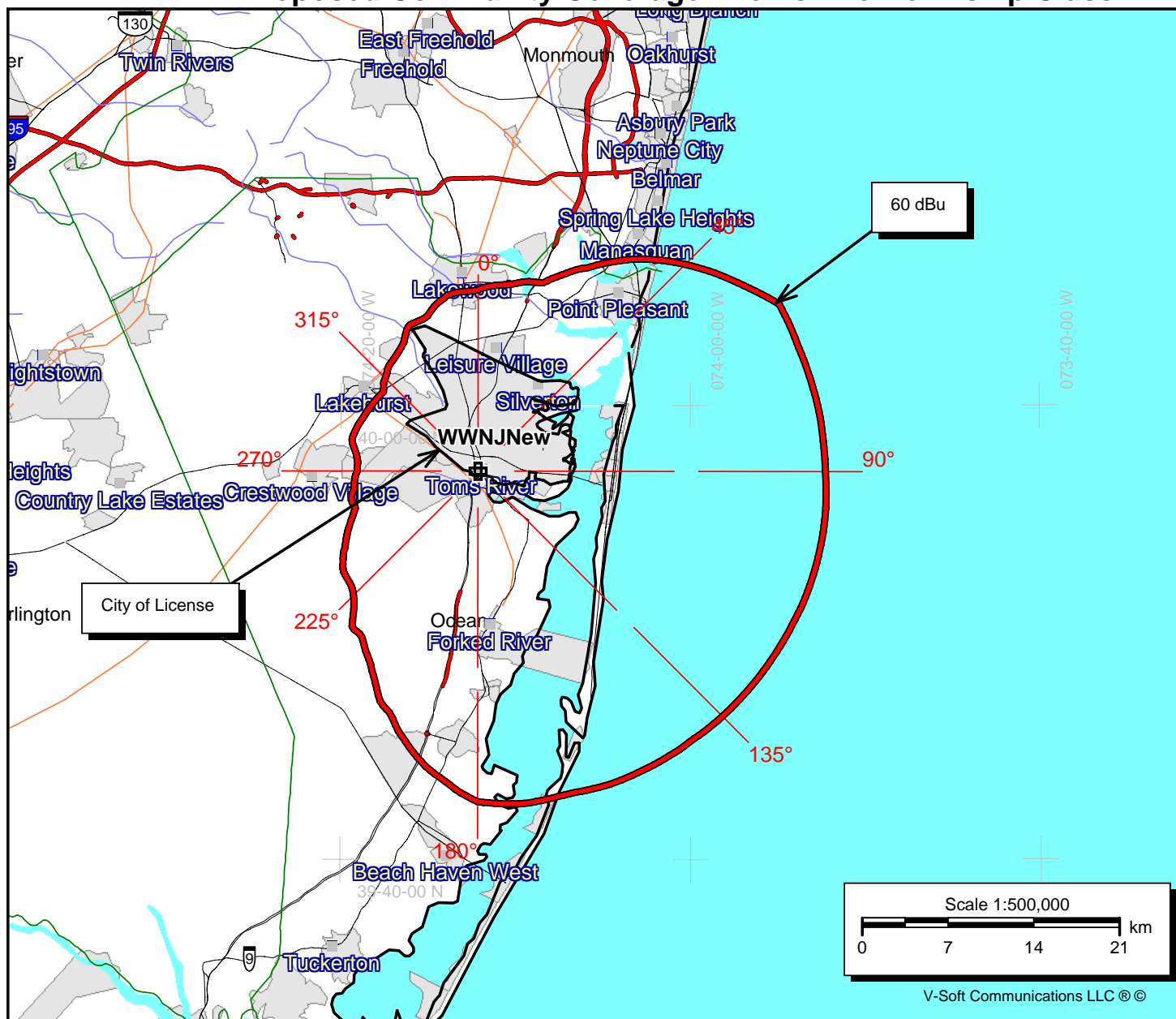
TomsRiverTownship, NJ
 Latitude: 39-57-07 N
 Longitude: 074-12-09 W
 ERP: 13.20 kW
 Channel: 216
 Frequency: 91.1 MHz
 AMSL Height: 70.0 m
 HAAT: 56.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No

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N. Lat. = 395707.0 W. Lng. = 741209.0

HAAT and Distance to Contour,

V-Soft 3-16 km, 131 pts Method - USGS 03 SEC

WWNJ New - Distance to 60 dbu Contour

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

000	24.0	46.0	2.0387	3.09	0.393	14.77
010	17.2	52.8	1.7973	2.55	0.369	15.42
020	13.5	56.5	2.0033	3.02	0.390	16.51
030	8.8	61.2	3.1750	5.02	0.490	19.43
040	3.6	66.4	5.0320	7.02	0.617	22.50
050	2.6	67.4	7.9752	9.02	0.777	25.15
060	3.1	66.9	12.6398	11.02	0.979	27.80
070	3.4	66.6	13.2000	11.21	1.000	28.02
080	2.3	67.7	13.2000	11.21	1.000	28.22
090	1.6	68.4	13.2000	11.21	1.000	28.34
100	0.3	69.7	13.2000	11.21	1.000	28.58
110	0.1	69.9	13.2000	11.21	1.000	28.62
120	0.9	69.1	13.2000	11.21	1.000	28.47
130	1.8	68.2	13.2000	11.21	1.000	28.32
140	3.1	66.9	13.2000	11.21	1.000	28.08
150	4.3	65.7	13.2000	11.21	1.000	27.86
160	6.2	63.8	13.2000	11.21	1.000	27.51
170	7.4	62.6	13.2000	11.21	1.000	27.31
180	9.5	60.5	13.2000	11.21	1.000	26.93
190	13.2	56.8	9.6375	9.84	0.854	24.44
200	18.2	51.8	6.0808	7.84	0.679	21.01
210	22.9	47.1	3.8368	5.84	0.539	17.79
220	21.4	48.6	2.4208	3.84	0.428	15.95
230	23.2	46.8	1.5274	1.84	0.340	13.87
240	21.9	48.1	0.9552	-0.20	0.269	12.57
250	28.2	41.8	0.7105	-1.48	0.232	10.93
260	27.9	42.1	0.5877	-2.31	0.211	10.47
270	25.5	44.5	0.4174	-3.79	0.178	9.91
280	22.5	47.5	0.4174	-3.79	0.178	10.26
290	20.1	49.9	0.4174	-3.79	0.178	10.52
300	22.7	47.3	0.4234	-3.73	0.179	10.27
310	23.9	46.1	0.4175	-3.79	0.178	10.10
320	23.9	46.1	0.6616	-1.79	0.224	11.29
330	22.4	47.6	0.8447	-0.73	0.253	12.16
340	24.6	45.4	1.3388	1.27	0.318	13.24
350	26.0	44.0	2.1218	3.27	0.401	14.57

Ave El= 13.94 M HAAT= 56.06 M AMSL= 70