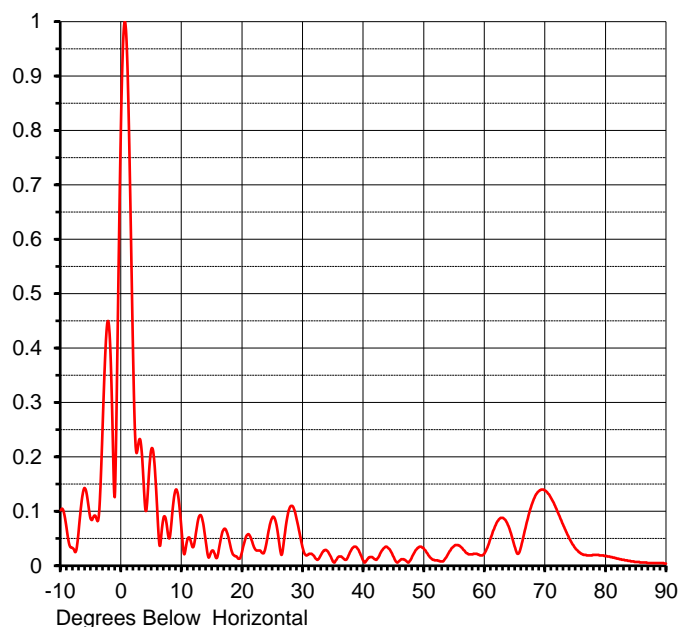
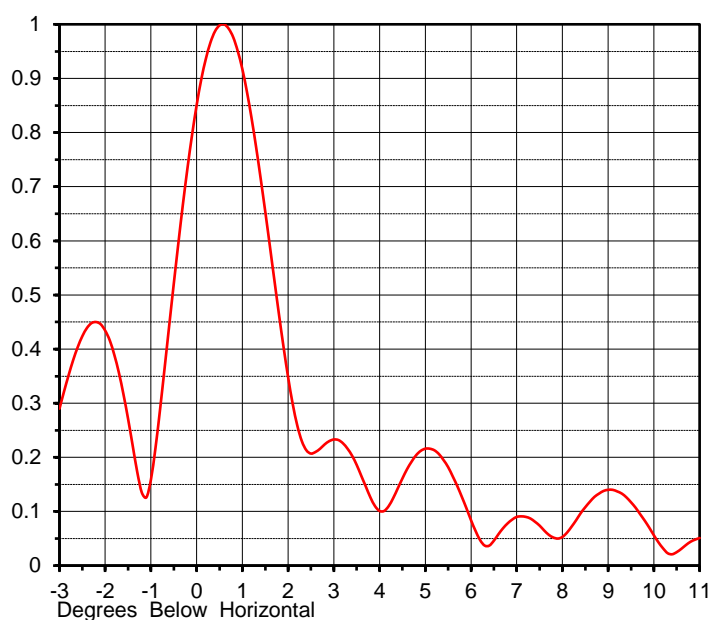


ELEVATION PATTERN

Proposal No. **Richmond**
 Date **20-Sep-18**
 Call Letters **WRIC**
 Channel **28**
 Frequency **557 MHz**
 Antenna Type **TUC-O5-14/70H-1-T**

RMS Directivity at Main Lobe **26.4 (14.22 dB)**
 RMS Directivity at Horizontal **19.1 (12.81 dB)**
Calculated

Beam Tilt **0.60 deg**
 Pattern Number **14U264060**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.102	10.0	0.056	30.0	0.030	50.0	0.030	70.0	0.138
-9.0	0.065	11.0	0.051	31.0	0.022	51.0	0.015	71.0	0.123
-8.0	0.032	12.0	0.039	32.0	0.014	52.0	0.010	72.0	0.099
-7.0	0.071	13.0	0.093	33.0	0.021	53.0	0.008	73.0	0.073
-6.0	0.142	14.0	0.039	34.0	0.027	54.0	0.023	74.0	0.049
-5.0	0.085	15.0	0.028	35.0	0.007	55.0	0.037	75.0	0.031
-4.0	0.083	16.0	0.024	36.0	0.017	56.0	0.035	76.0	0.022
-3.0	0.290	17.0	0.068	37.0	0.011	57.0	0.023	77.0	0.019
-2.0	0.434	18.0	0.036	38.0	0.030	58.0	0.021	78.0	0.020
-1.0	0.159	19.0	0.017	39.0	0.031	59.0	0.020	79.0	0.019
0.0	0.851	20.0	0.030	40.0	0.008	60.0	0.024	80.0	0.018
1.0	0.917	21.0	0.058	41.0	0.016	61.0	0.052	81.0	0.016
2.0	0.348	22.0	0.032	42.0	0.011	62.0	0.080	82.0	0.013
3.0	0.233	23.0	0.027	43.0	0.028	63.0	0.088	83.0	0.011
4.0	0.101	24.0	0.045	44.0	0.033	64.0	0.070	84.0	0.009
5.0	0.216	25.0	0.090	45.0	0.015	65.0	0.033	85.0	0.007
6.0	0.084	26.0	0.046	46.0	0.010	66.0	0.036	86.0	0.006
7.0	0.090	27.0	0.060	47.0	0.009	67.0	0.083	87.0	0.005
8.0	0.053	28.0	0.110	48.0	0.017	68.0	0.120	88.0	0.005
9.0	0.140	29.0	0.082	49.0	0.033	69.0	0.138	89.0	0.005
								90.0	0.004

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