

G3TXQ Hexbeam Wire Lengths (#16AWG, Wireman 519)															
Spacing: 10m to 12m = 5", 12m to 15m = 4", 15m to 17m = 6", 17m to 20m = 23"															
20m			17m			15m			12m			10m			
1/2 Driver	Gap	Ref	1/2 Driver	Gap	Ref	1/2 Driver	Gap	Ref	1/2 Driver	Gap	Ref	1/2 Driver	Gap	Ref	
1.500	23.996	1.003	1.501	18.499	0.995	1.501	15.995	1.003	1.501	13.499	1.003	1.501	12.007	0.995	
		12.674	3.002		9.825	3.002		8.288	3.002		7.020	3.002		6.165	
		128.205	5.995		99.783	5.995		85.271	5.995		71.988	5.995		63.359	
116.960		128.220	88.528		99.780	74.026		85.280	60.733		71.980	52.109		63.360	
89.528		128.205	69.461		99.783	58.982		85.271	49.471		71.988	43.198		63.359	
1.003		12.674	1.003		9.825	1.003		8.288	0.995		7.020	0.995		6.165	
		1.003			0.995			1.003			1.003			0.995	
218.0	24.0	412.0	169.5	18.5	321.0	144.5	16.0	274.4	121.7	13.5	232.0	106.8	12.0	204.4	
20m Circum. =		896											Total	2964.7	Inches
Element Arm =		128	1	129	Guy rope length in inches, including S-hooks								247.1	Feet	

KG4JJH Hexbeam Wire Lengths (#14AWG, Wireman 523)														
Spacing: 10m to 12m = 4", 12m to 15m = 4", 15m to 17m = 6", 17m to 20m = 22"														
20m			17m			15m			12m			10m		
1/2 Driver	Gap	Ref	1/2 Driver	Gap	Ref	1/2 Driver	Gap	Ref	1/2 Driver	Gap	Ref	1/2 Driver	Gap	Ref
1.50	24.27	14.10	1.50	18.99	11.03	1.50	16.23	9.43	1.50	13.80	8.02	1.50	12.12	7.04
		129.00	3.00		100.95	3.00		86.28	3.00		73.34	3.00		64.41
		129.00	6.00		100.95	6.00		86.28	6.00		73.34	6.00		64.41
118.13		129.00	90.08		100.95	75.41		86.28	62.47		73.34	53.54		64.41
90.63		14.10	70.93		11.03	60.62		9.43	51.53		8.02	45.25		7.04
219.26	24.27	415.20	171.51	18.99	324.92	146.53	16.23	277.71	124.50	13.80	236.07	109.29	12.12	207.31
												Total	3003.4	Inches
													250.3	Feet
219.25	24.25	415.1875	171.5	19	324.9375	146.5	16.25	277.6875	124.5	13.8125	236.0625	109.3125	12.125	207.3125
219- ¹ / ₄ "	24- ¹ / ₄ "	415- ³ / ₁₆ "	171- ¹ / ₂ "	19"	324- ¹⁵ / ₁₆ "	146- ¹ / ₂ "	16- ¹ / ₄ "	277- ¹¹ / ₁₆ "	124- ¹ / ₂ "	13- ¹³ / ₁₆ "	236- ¹ / ₁₆ "	109- ⁵ / ₁₆ "	12- ¹ / ₈ "	207- ⁵ / ₁₆ "
20m Circum. =		902												
Element Arm =		129	2	131	Guy rope length in inches, including S-hooks									