

Amateur Radio Dipole Antenna Length Table

Antenna length calculations are based on the following formulas:

SAE

14 Wave = 234/F mHz = Feet' Inches" 12 Wave = 468/F mHz = Feet' Inches" 1 Wave = 1005/F mHz = Feet' Inches"

Metric

1/4 Wave = 75/F mHz = Meters 1/2 Wave = 150/F mHz = Meters 1 Wave = 300/F mHz = Meters





3.01 6.00 172.08 6.00 172.09	2.67 5.35 10.71 2.63 5.26 10.52 3.00 6.00 10.10
85 pl 66 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8' 5' 148' 18' 8' 40' 3' 10' 8' 4' 118' 8' 40' 3' 10' 8' 4' 118' 8' 40' 3' 10' 8' 4' 118' 8' 40' 3' 10' 8' 4' 118' 8' 10'
14.300 16 6" 32 9" 70' 0" 5.24 10.45 20.90 14.300 16 6" 7" 4.15 8.30 16.60 16.45 17.17 25' 9" 55' 9" 56' 4" 4.15 8.30 16.60 16.61 16	2 (AA 80) 1'8" 3'2" 6'9" 2 (AA 80) 1'7" 3'2" 6'9" 160 1.800 130'0" 260'0" 558'4" 41.66 83.33 166.6
05. 15. 00.01 06.8 "0.17" "2 EE	86 10 1 234 0 1 502 6 1 37.5 15 150 38.5 43.2 1 81 61 61 61 1 1 1 1 1 1 1 1 1 1 1 1 1
10.27 20.54	7 7 0 1