

1/2 Wave Dipole Calculations:

160 Meters 1/2 Wave Dipole = 468 div by 1.8 MHz = 260' (130' per leg)

80 Meters 1/2 Wave Dipole = 468 div by 3.965 MHz = 118' (59' per leg)

40 Meters 1/2 Wave Dipole = 468 div by 7.175 MHz = 65.23' (32.615' per leg)
Approximately 32' 5/8" per leg

20 Meters 1/2 Wave Dipole = 468 div by 14.225 MHz = 32.9' (16.45' per leg)
Approximately 16' 15/32" per leg

17 Meters 1/2 Wave Dipole = 468 div by 18.110 MHz = 25.84' (12.92' per leg)
Approximately 12' 59/64" per leg

15 Meters 1/2 Wave Dipole = 468 div by 21.275 MHz = 21.99' (10.995' per leg)
Approximately 10' 63/64" per leg

12 Meters 1/2 Wave Dipole = 468 div by 24.930 MHz = 18.77' (9.385' per leg)
Approximately 9' 3/8" per leg

10 Meters 1/2 Wave Dipole = 468 div by 28.350 MHz = 16.51' (8.255' per leg)
Approximately 8' 1/4" per leg