

WAVELENGTH - FEET

FREQUENCY

(MHZ)	1/4	1/2	1/2 +5%	FULL
1.8	129.87	259.75	272.73	519.49
1.825	128.09	256.19	269.00	512.38
1.85	126.36	252.73	265.36	505.45
1.9	123.04	246.08	258.38	492.15
3.5	66.79	133.58	140.26	267.17
3.6	64.94	129.87	136.37	259.75
3.7	63.18	126.36	132.68	252.73
3.8	61.52	123.04	129.19	246.08
3.9	59.94	119.88	125.88	239.77
4	58.44	116.89	122.73	233.77
7	33.40	66.79	70.13	133.58
7.05	33.16	66.32	69.63	132.64
7.1	32.93	65.85	69.14	131.70
7.2	32.47	64.94	68.18	129.87
7.3	32.02	64.05	67.25	128.09
10	23.38	46.75	49.09	93.51
10.5	22.26	44.33	46.75	89.06
14	16.70	33.40	35.07	66.79
14.1	16.58	33.16	34.82	66.32
14.2	16.46	32.93	34.57	65.85
14.35	16.29	32.58	34.21	65.16
18	12.99	25.97	27.27	51.95
18.5	12.64	25.27	26.54	50.55
21	11.13	22.26	23.38	44.53
21.1	11.08	22.16	23.27	44.32
21.25	11.00	22.00	23.10	44.00
21.45	10.90	21.80	22.89	43.59
24.89	9.39	18.78	19.72	37.57
24.93	9.38	18.75	19.69	37.51
24.99	9.35	18.71	19.64	37.42
28	8.35	16.70	17.33	33.40
28.5	8.20	16.41	17.23	32.81
29	8.06	16.12	16.93	32.24

FORMULAS USED

1 METER = 3.281 FEET

LENGTH OF 1/2 WAVELENGTH ANTENNA (METERS) = (300 & .9

LENGTH OF 1/2 WAVELENGTH ANTENNA (FEET) = (300 & .95 &

NOTE: 1/2 WAVELENGTH + 5% IS USED FOR INVERTED VEE AN

Note that the new "Warc" bands are included, and that both English and met