

TABLE 1

Tuning chart - 36 ft whip antenna (MA. 144)

Transmitter frequency, MHz	Approximate settings			
	L1	C	Transformer tap	L2
2	22.92	0	3	30.33
3	2.14	1.15	3	21.72
4	2.02	1.20	4	11.33
5	2.02	8.14	4	5.01
6	2.02	22.75	6	3.73
7	2.07	13.95	7	2.08
8	4.05	9.81	7	0.01
9	4.51	8.41	7	0.05
10	4.58	7.08	7	0.12
11	5.37	6.35	6	0.1
12	5.12	4.38	6	0.08
13	4.24	0.73	6	3.17
14	1.77	8.48	6	6.26
15	1.78	9.37	6	6.35
16	1.78	9.84	6	5.06
17	0.98	10.70	6	3.78
18	0.16	10.12	6	2.61
19	0.20	8.63	6	2.08
20	0.17	8.35	6	1.03
21	0.82	7.61	6	0.03
22	1.07	5.55	6	0.18
23	0.87	4.27	6	0.33
24	1.12	1.20	6	0.33

TABLE 2

Tuning chart - 20 ft whip antenna (MA. 144)

Transmitter frequency, MHz	Approximate settings			
	L1	C	Transformer tap	L2
9	0.17	17.86	6	4.50
10	0.76	14.40	6	3.0
11	1.23	14.34	6	2.51
12	1.50	11.92	6	0.53
13	2.17	10.55	6	0.38
14	2.66	6.99	7	0
15	2.65	6.08	7	0
16	2.65	5.45	7	0
17	2.65	0.92	7	0
18	2.52	4.92	6	1.77
19	2.53	3.20	6	1.75
20	2.24	3.55	6	2.91
21	1.97	1.68	6	3.09
22	1.71	0.57	6	3.24
23	2.43	0.20	7	4.22
24	2.50	0.20	7	3.46
25	2.50	0.20	7	2.81

TABLE 3

Tuning chart - 120 ft slant-wire antenna (MA. 144)

Transmitter frequency, MHz	Approximate settings			
	L1	C	Transformer tap	L2
1.5	6.50	5.79	3	19.54
2	29.07	24.93	5	25.74
3	27.62	9.71	4	29.53
4	10.04	7.20	6	24.33
5	23.72	7.68	8	26.29
6	20.55	6.73	7	17.63
7	11.42	5.78	7	30.33

TABLE 4

Tuning chart - 32 ft whip antenna (MA. 144C)

Transmitter frequency, MHz	Approximate settings /			
	L1	C	Transformer tap	L2
2	19.5	0	3	27.2
4	20.0	10.8	4	27.0
6	19.5	6.5	5	20.6
8	10.5	6.3	6	13.7
10	5.0	6.8	6	10.7
12	3.8	8.3	6	10.6
14	0.0	12.3	6	6.1
16	0.0	14.2	6	4.3
18	0.6	12.5	6	3.0
19	1.3	9.1	6	2.7
20	1.4	7.5	6	1.9
21	1.7	5.9	6	1.0
22	2.0	4.6	6	2.2
23	1.9	0	6	1.8
24	0	0	6	3.1

TABLE 5

Tuning chart - 18 ft whip antenna (MA.144C)

Transmitter frequency, MHz	Approximate settings			
	L1	C	Transformer tap	L2
18	0	0	6	4.1
20	0	9.6	5	4.3
22	1.8	9.9	5	3.4
24	0	8.8	5	2.5
26	1.7	7.0	6	1.6
28	1.6	6.5	6	1.6
30	1.2	9.0	6	1.7
30.2	1.3	8.5	6	1.8