

CRYSTAL CROSS REFERENCE GUIDE

BROWNING

Eaglette.....O
LTD.....H
SST.....I
Brownie.....F

CLARICON

Intruder.....P
Pirate.....P
Privateer.....P
30850.....P

COBRA

19.....J
21.....J
20.....I
23.....Special
24.....I
25.....I
28.....I
28A.....I
29.....J
85.....F
Cam 89.....J
130.....F
131.....F
132(old).....F
132A.....H
135(old).....F
135A.....H
138.....B
139.....B
880.....I
27.....Special
Cam 88.....Q
98.....Q

COURIER

Cadet.....J
Caravelle.....J
Centurion.....C
Chief.....P
Citation.....P
Classic II.....P
Comet.....P
Conqueror.....J
Classic III.....J
Crusier.....P

(COURIER CON'T)

Gladiator.....C
Ranger 23.....P
Rebel.....J
Redball.....P
Spartan.....G
Royalle.....P
TR-23.....P
Traveller.....P
23T.....P
23S.....P

CRAIG

4201.....P

DEMCO

Demco Satellite.....P

ECHO

99.....J

FANON

Fan Fare 100.....J
Fan Fare 880.....J
SFT 400.....P
500.....P
800.....P
900.....P

GEMTRONICS

GTX 23.....P
GTX 36.....P
GTX 2300.....J
GTX 2325.....F

HY-GAIN

670.....J
671.....J
672.....J
673.....J
674.....A
674A.....K
674B.....K

JOHNSON

122.....L
 123.....L
 123A.....L
 123B.....L
 123SJ.....L
 124.....M
 124M.....M
 130.....L
 132.....L
 223.....L
 250.....L
 320.....M
 323.....M
 323A.....M
 351.....D
 352.....D

KRACO

KCB 2310.....J
 KCB 2330.....L
 2320.....J
 2345.....J

KRIS

Valiant.....J
 23.....K
 HC-25.....P
 23+.....J
 Victor.....O
 Victor II.....O
 Vega.....J
 Echo 99'er.....J
 XL-23.....P
 XL-70 SSB.....F
 Ventura.....P

LAFAYETTE

CCB-50.....A
 Comstat 25A.....J
 Comstat 25B.....J
 Mark V.....I
 Mark VI.....I
 Comstat 35.....J
 Comphone 23.....P
 HB-525.....J
 HB-700.....P
 SSB-100.....K
 Telstat 925.....P
 Telstat 100.....K

(LAFAYETTE CON'T)

LCB-50.....A
 Micro 723.....P
 SSB-25.....K
 SSB-50.....A
 Telstat 23.....J
 Telstat 25.....A
 Telstat 1023.....P
 Telstat 75.....K
 Micro 923.....N
 525.....J
 625.....J
 Telstat 25A.....A
 Telstat 50.....T
 HB 23/23A.....T
 Telstat 150.....T
 Dyna-com 23.....T

MARK

SSB-46.....G
 Lancer 23.....I

MIDLAND

13-765.....J
 13-790.....P
 13-795.....N
 13-796.....P
 13-853.....J
 13-861.....J
 13-857.....J
 13-862.....P
 13-862B.....P
 13-863.....P
 13-864.....P
 13-865.....P
 13-866.....J
 13-867.....P
 13-868.....J
 13-869.....P
 13-870.....P
 13-871.....I
 13-863B.....J
 13-872.....P
 13-873.....F
 13-875.....J
 13-876.....J
 13-877.....P
 13-878.....F
 13-879B.....P
 13-880.....F
 13-880B.....F
 13-881B.....I
 13-882.....J
 13-883.....J

(MIDLAND CON'T)

13-885.....F
 13-887.....P
 13-890.....J
 13-892.....K
 13-893.....B
 13-894.....A
 13-895.....B
 13-896.....A
 13-897.....P
 13-898.....A
 13-898A.....K
 13-898B.....A
 13-899.....P
 13-976.....K

PACE

123.....P
 123A.....P
 130.....P
 133.....P
 143.....P
 144.....P
 145.....I
 223.....N or O
 1000B.....E
 1000M.....E
 1023B.....D
 2376.....O
 2300.....O
 2300DX.....O
 CB-76.....O
 Sidetalk 101.....D
 SSB 1023.....D
 Sidetalk 23.....F

PAL

Roadrunner.....I
 Coyote.....I

PEARCE SIMPSON

Alleycat.....I
 Bearcat.....P
 Bengal.....G
 Bobcat.....P
 Bobcat 23D.....I
 Cheeta.....C
 Cougar (old).....J
 Cougar (new).....P
 Cougar 23B.....P
 Lynx.....P
 Panther.....G
 Puma.....P

(PEARCE SIMPSON CON'T)

Puma 23B.....P
 Pussycat.....P
 Simba.....C
 Tiger 23C.....P
 Tiger.....J
 Tomcat.....J
 Tomcat (late).....I
 Guardian.....N
 2301.....P
 Super Lynx.....P

PENNYS

Pinto 23B.....P
 Golden Pinto.....F
 981-3445.....A
 981-6051.....P
 981-6075.....P
 981-6210A.....P
 981-6213.....J
 981-6220.....P
 981-6240.....A
 981-6060.....P

RAY JEFFERSON

CB-405.....P
 CB-705.....P

RAYTHEON

Ramcom III.....I

REALISTIC

American.23.....P
 Mini 23.....P
 Navaho Pro.....P
 Pro 9er.....P
 TRC 40.....P
 TRC 23A.....P
 TRC 23B.....P
 TRC 23C.....P
 TRC 24.....P
 TRC 24B.....P
 TRC24C.....J
 TRC 25.....P
 TRC 30.....J
 TRC 46.....A
 TRC 47.....K
 TRC 48.....K
 TRC 49.....P
 TRC 52.....J
 TRC 55.....N
 TRC 50.....P

REGENCY

Formula 23.....J
 Sprint 23.....P
 CR-123.....G
 CR-123B.....G
 CR-185.....P
 Cr-142.....P
 CR-186.....P
 CR-230.....P
 Cr-202.....J
 Imperial.....Q
 Imperial II.....Q
 Range Gain.....Q
 Range Gain II.....Q

ROBYN

747B.....F
 BB-123.....P
 GT-7.....P
 J-123.....P
 LB-23.....P
 SX-101.....P
 SX-102.....P
 T-123B.....J
 XL-1.....P
 XL-2.....P
 GTX-440.....Special
 TR-123C.....P
 DG-30.....P
 WV-23.....P
 SX-007.....P
 K-123.....P

ROYCE

1-600.....P
 1-601.....P
 1-602.....P
 1-603.....P
 1-605.....P
 1-606.....P
 1-620.....P
 SSB 1-630.....Special
 SSB 1-631.....U
 SSB 1-635.....A
 SSB 1-640.....U
 SSB 1-650.....K

SBE

Catalina I&II.....P
 Console.....F
 Coronado.....I
 Coronado II.....I
 Brute.....P
 Catalina.....I
 Cortez.....I
 SBE 6.....F
 SBE 12.....D
 SBE 16 Console II.....D
 SBE CB 8.....F
 SBE CB 14.....F
 Sidebander II.....D
 Sidebander III.....D
 Sierra.....J
 Trinidad.....P
 7 CB.....J
 9 CB.....P
 10 CB.....I
 11 CB.....P
 21 CB.....I
 22 CB.....P

SEARS

Sears Sideband.....A

SHARPE

CBT 58.....J
 CBT 500.....J
 CB 550.....J
 CB 500 UB.....P

SILTRONIX

SSB-23.....F
 Albatross.....F
 Condor.....P
 Penguin.....P

SONAR

FS-23.....R
 FS-3023.....R

SURVEYOR

2400.....P

TEABERRY

5x5.....P
Big T.....P
T Charlie One.....J
Mighty T.....J
Golden 5x5.....J
T Scout.....J
Tele T.....J
Modle T.....J
Twin T.....S
T Control.....J

TRAM

D-201.....AI
Diamond 40.....I
Diamond 60.....H
XL-5.....D
XL.....F
Titan IIA,III,IV...W-1

UNIMETRICS

Porpoise I.....P

XTAL

XCB-4.....P
XCB-5.....P
XCB-6.....P
XCB-7.....P
XCB-10.....F
XCB-11.....F
XCB-12.....P

SEPARATE TRANSMIT & RECIÈVE CRYSTALS

BROWNING

Eagle Mark III.....V
Eagle Mark III SSB.W
Eagle Mark III SSB.W-1

SPECIAL OSCILLATOR CRYSTALS

BROWNING

Eagle Mark III.....X

TRAM

Diamond 60.....Y&AA&AI

BROWNING

LTD.....Z&AA&AI
Crobra 132A,135....Z&AA&AI

HAM CRYSTALS

DRAKE

TRAC.....AB
Twins.....AC

YAESU

E,EE,EX.....AD

TEMPO

One.....AE

HEATHKIT

104.....AF

KENWOOD

TS 520, 820, Twins....AG

COLLINS

KWM 2,2A,3.....AH

LETTER CHART FOR CRYSTAL FREQUENCY CORRELATION

<u>CRYSTAL FREQUENCY</u>		<u>OPERATING</u>	<u>CRYSTAL FREQUENCY</u>		<u>OPERATING</u>
	A			C	
7.9767		27.605 *	11.600		27.605 *
7.9600		27.555 *	11.550		27.555 *
7.9434		27.505 *	11.500		27.505 *
7.9267		27.455 *	11.450		27.455 *
7.9100		27.405	11.400		27.405
7.8933		27.355	11.350		27.355
7.8766		27.305	11.300		27.305
7.8600		27.255	11.250		27.255
7.8434		27.205	11.200		27.205
7.8267		27.155	11.150		27.155
7.8100		27.105	11.100		27.105
7.7933		27.055	11.050		27.055
7.7767		27.005	11.000		27.005
7.7600		26.955 *	10.950		26.955 *
7.7433		26.905 *	10.900		26.905 *
7.7267		26.855 *	10.850		26.855 *
7.7100		26.805 *	10.800		26.805 *
7.7083		26.800 *	10.795		26.800 *
14.937 & 14.934		RC	8.1965 & 8.1935		RC
	B			D	
8.759		27.605 *	12.300		27.605 *
8.709		27.555 *	12.250		27.555 *
8.659		27.505 *	12.200		27.505 *
8.609		27.455 *	12.150		27.455 *
8.559		27.405	12.100		27.405
8.509		27.355	12.050		27.355
8.459		27.305	12.000		27.305
8.409		27.255	11.950		27.255
8.359		27.205	11.900		27.205
8.309		27.155	11.850		27.155
8.259		27.105	11.800		27.105
8.209		27.055	11.750		27.055
8.159		27.005	11.700		27.005
8.109		26.955 *	11.650		26.955 *
8.059		26.905 *	11.600		26.905 *
8.009		26.855 *	11.550		26.855 *
7.959		26.805 *	11.500		26.805 *
7.954		26.800 *	11.495		26.800 *
11.0335		RC	7.4925 & 7.4965		RC

The frequencies marked with an asterisk are for reference purposes only, as these would cause your radio to operate above and below the authorized C.B. frequency band, which is prohibited by F.C.C. Rules and Regulations.

CRYSTAL
FREQUENCY

OPERATING

CRYSTAL

OPERATING

	E			G	
12.340		27.605 *		12.405	27.605 *
12.290		27.555 *		12.355	27.555 *
12.240		27.505 *		12.305	27.505 *
12.190		27.455 *		12.255	27.455 *
12.140		27.405		12.205	27.405
12.090		27.355		12.155	27.355
12.040		27.305		12.105	27.305
11.990		27.255		12.055	27.255
11.940		27.205		12.005	27.205
11.890		27.155		11.995	27.155
11.840		27.105		11.905	27.105
11.790		27.055		11.855	27.055
11.740		27.005		11.805	27.005
11.690		26.955 *		11.755	26.955 *
11.640		26.905 *		11.705	26.905 *
11.590		26.855 *		11.655	26.855 *
11.540		26.805 *		11.605	26.805 *
11.535		25.800 *		11.600	26.800 *
7.4525		RC *		7.3915 & 7.3885	RC *

	F			H	
12.305		27.605 *		16.565	27.605 *
12.255		27.555 *		16.515	27.555 *
12.205		27.505 *		16.465	27.505 *
12.155		27.455 *		16.415	27.455 *
12.105		27.405		16.365	27.405
12.055		27.355		16.315	27.355
12.005		27.305		16.265	27.305
11.955		27.255		16.215	27.255
11.905		27.205		16.165	27.205
11.855		27.155		16.115	27.155
11.805		27.105		16.065	27.105
11.755		27.055		16.015	27.055
11.705		27.005		15.965	27.005
11.655		26.955 *		15.915	26.955 *
11.605		26.905 *		15.865	26.905 *
11.555		26.855 *		15.815	26.855 *
11.505		26.805 *		15.765	26.805 *
11.500		26.800 *		15.760	26.800 *
7.4915 & 7.4885		RC *		6.030	RC *
7.490		RC *			

* - Refer to notation on First Page

CRYSTAL
FREQUENCY

OPERATING

CRYSTAL

OPERATING

	I		K	
17.465		27.505 *	23.930	27.605 *
17.415		27.455 *	23.880	27.555 *
17.365		27.405	23.830	27.505 *
17.315		27.355	23.780	27.455 *
17.265		27.305	23.730	27.405
17.215		27.255	23.680	27.355
17.165		27.205	23.630	27.305
17.065		27.155	23.580	27.255
17.015		27.055	23.530	27.205
16.965		27.005	23.480	27.155
16.915		26.955 *	23.430	27.105
16.865		26.905 *	23.380	27.055
16.815		26.855 *	23.330	27.005
16.765		26.805 *	23.280	26.955 *
16.760		26.800 *	23.230	26.905 *
9.575			23.180	26.855 *
10.030		RC *	23.130	26.805 *
			23.125	26.800 *
	J	27.505 *	14.940	RC *
23.790		27.455 *	14.937	RC *
23.740		27.405		
23.690		27.355		L
23.640		27.305	33.200	27.505 *
23.590		ch 22A	33.150	27.455 *
23.560		27.255	33.100	27.405
23.540		27.205	33.050	27.355
23.490		27.155	33.000	27.305
23.440		27.105	32.950	27.255
23.390		27.055	32.900	27.205
23.340		27.005	32.850	27.155
23.290		26.955 *	32.800	27.105
23.240		26.905 *	32.750	27.055
23.190		26.855 *	32.700	27.005
23.140		26.805 *	32.650	26.955 *
23.090		26.800 *	32.600	26.905 *
23.085			32.550	26.855 *
14.980		RC *	32.500	26.805 *
			32.495	26.800 *
			5.705	RC *
			6.160	RC *

* - see notation on First Page

CRYSTAL
FREQUENCY

OPERATING

CRYSTAL

OPERATING

M

33.345	27.505 *
33.295	27.455 *
33.245	27.405
33.195	27.355
33.145	27.305
33.095	27.255
33.045	27.205
32.995	27.155
32.945	27.105
32.895	27.055
32.845	27.005
32.795	26.955 *
32.745	26.905 *
32.695	26.855 *
32.645	26.805 *
32.640	26.800 *
10.150	RC *

N

33.500	27.505 *
33.450	27.455 *
33.400	27.405
33.350	27.355
33.300	27.305
33.250	27.255
33.200	27.205
33.150	27.155
33.100	27.105
33.050	27.055
33.000	27.005
32.950	26.955 *
32,900	26.905 *
32.850	26.855 *
32.800	26.805 *
32.795	26.800 *
6.460	RC *
6.005	RC *

O

35.471	27.505 *
35.421	27.455 *
35.371	27.405
35.321	27.355
35.271	27.305
35.221	27.255
35.171	27.205
35.121	27.155
35.071	27.105
35.021	27.055
34.971	27.005
34.921	26.955 *
34.871	26.905 *
34.821	26.855 *
34.771	26.805 *
34.766	26.800 *
7.976	RC *
8.431	RC *

P

38.100	27.505 *
38.050	27.455 *
38.000	27.405
37.950	27.355
37.900	27.305
37.870	ch 22A
37.850	27.255
37.800	27.205
37.750	27.155
37.700	27.105
37.650	27.055
37.600	27.005
37.550	26.955 *
37.500	26.905 *
37.450	26.855 *
37.400	26.805 *
37.395	26.800 *
10.150 & 10.605	RC *
4.605	RC *
11.060	RC *

* - see notation on First Page

CRYSTAL
FREQUENCY

OPERATING

CRYSTAL

OPERATING

	Q			S	
11.350		27.505 *	9.050		27.605 *
11.300		27.455 *	9.000		27.555 *
11.250		27.405	8.950		27.505 *
11.200		27.355	8.900		27.455 *
11.150		27.305	8.850		27.405
11.100		27.255	8.800		27.355
11.050		27.205	8.750		27.305
11.000		27.155	8.700		27.255
10.950		27.105	8.650		27.205
10.900		27.055	8.600		27.155
10.850		27.005	8.550		27.105
10.800		26.955 *	8.500		27.055
10.750		26.905 *	8.450		27.005
10.700		26.855 *	8.400		26.955 *
10.650		26.805 *	8.350		26.905 *
10.645		26.800 *	8.300		26.855 *
8.645		RC *	8.250		26.805 *
			8.245		26.800 *
			13.3435		RC *
			13.3465		RC *
	R			T	
16.700		27.505 *			27.505 *
16.650		27.455 *			27.455 *
16.600		27.405			27.405
16.550		27.355	38.765		27.355
16.500		27.305	38.715		27.305
16.450		27.255	38.665		27.255
16.400		27.205	38.615		27.205
16.350		27.155	38.565		27.155
16.300		27.105	38.515		27.105
16.250		27.055	38.465		27.055
16.200		27.005	38.415		27.005
16.150		26.955 *	38.365		26.955 *
16.100		26.905 *	38.315		26.905 *
16.050		26.855 *	38.265		26.855 *
16.000		26.805 *	38.215		26.805 *
15.995		26.800 *	38.165		26.800 *
4.795		RC *	38.115		26.800 *
			38.065		26.805 *
			38.060		26.800 *
			11.270		RC *
			11.725		RC *

* - see notation on First Page

CRYSTAL
FREQUENCY

OPERATING

CRYSTAL

OPERATING

	U		V con't
7.9791		27.605 *	26.925 *
7.9625		27.555 *	26.915 *
7.9458		27.505 *	26.905 *
7.9291		27.455 *	26.895 #
7.9125		27.405	26.885 *
7.8958		27.355	26.875 *
7.8791		27.305	26.865 *
7.8625		27.255	26.855 *
7.8458		27.205	26.845 *
7.8291		27.155	26.840 *
7.8125		27.105	26.835 *
7.7958		27.055	26.830 *
7.7791		27.005	26.825 *
7.7625		26.955 *	26.820 *
7.7458		26.905 *	26.815 *
7.7291		26.855 *	26.810 *
7.7125		26.805 *	26.805 *
14.934 & 14.937		RC *	26.800 *

	V		W
27.505		27.505 *	16.810
27.495		27.495 *	16.800
27.485		27.485 *	16.790
27.475		27.475 *	16.780
27.465		27.465 *	16.770
27.455		27.455 *	16.760
27.445		27.445 *	16.750
27.435		27.435 *	16.740
27.425		27.425 *	16.730
27.415		27.415 *	16.720
27.405		27.405	16.710
27.395		27.395	16.700
27.385		27.385	16.690
27.375		27.375	16.680
27.365		27.365	16.670
27.355		27.355	16.660
27.345		27.345	16.650
27.335		27.335	16.640
27.325		27.325	16.630
27.315		27.315	16.620
27.305		27.305	16.610
27.295		27.295	16.600
27.285		27.285	16.590
27.275		27.275	16.580
27.265		27.265	16.570
27.255		27.255	16.560
27.245		27.245	16.550
27.235		27.235	16.540
26.955		26.955 *	16.530
26.945		26.945 *	
26.935		26.935 *	

* - see notation on First Page

CRYSTAL
FREQUENCY

OPERATING

CRYSTAL

OPERATING

W-1 EAGLE ALSO

21.250	27.505 *
21.240	27.495 *
21.230	27.485 *
21.220	27.475 *
21.210	27.465 *
21.200	27.455 *
21.190	27.445 *
21.180	27.435 *
21.170	27.425 *
21.160	27.415 *
21.150	27.405
21.140	27.395
21.130	27.385
21.120	27.375
21.110	27.365
21.100	27.355
21.090	27.345
21.080	27.335
21.070	27.325
21.060	27.315
21.050	27.305
21.040	27.295
21.030	27.285
21.020	27.275
21.010	27.265
20.990	27.245
20.980	27.235

X

31.720	27.295
	to
	27.505*

Y

13.100	27.265
	to
	27.555*

Z

13.100	27.265
	to
	27.555*

AA

12.500	26.665*
	to
	26.955*

AB

42.0000	27.500 - 28.000*
41.5000	27.000 - 27.500*
41.0000	26.500 - 27.000*

AC

38.6000	27.500 - 28.000*
38.1000	27.000 - 27.500*
37.6000	26.500 - 27.000*

AD

16.02	WWV*
33.52	27.500 - 28.000*
33.02	27.000 - 27.500*
32.52	26.500 - 27.000*

AF AF AF

36.3950	27.500 - 28.000*
35.8950	27.000 - 27.500*
35.3950	26.500 - 27.000*

AE AE AE

42.0000	27.500 - 28.000*
41.5000	27.000 - 27.500*
41.0000	26.500 - 27.000*

AG

36.3950	27.500 - 28.000*
35.8950	27.000 - 27.500*
36.3950	26.500 - 27.000*

AH

15477.500	27.800 - 28.000*
15377.500	27.600 - 27.800*
15277.500	27.400 - 27.600*
15177.500	27.200 - 27.400*
15077.500	27.000 - 27.200*
14977.500	26.800 - 27.000*

AI

13.400	27.565*
	to
	27.855*

* - see notation on First Page