

# CHART FOR SELECTING CRYSTAL FOR DRAKE 2-B RECEIVER

| BAND COVERAGE<br>In Mc | BAND SWITCH<br>& xtal socket | BAND COVERAGE<br>In Mc | BAND SWITCH<br>& xtal socket | XTAL NEEDED<br>In Mc |
|------------------------|------------------------------|------------------------|------------------------------|----------------------|
| 3.9 - 4.5              | A                            | 11.5 - 12.1            | C                            | 8.0 #                |
| 4.5 - 5.1              | A                            | 12.1 - 12.7            | C                            | 8.6 #                |
| 4.9 - 5.5              | B                            | 12.5 - 13.1            | C                            | 9.0 #                |
| 5.4 - 6.0              | B                            | 13.0 - 13.6            | C                            | 9.5                  |
| 5.9 - 6.5              | B                            | 13.5 - 14.1            | C                            | 10.0 #               |
| 6.4 - 7.0              | B                            | 14.0 - 14.6            | C                            | 10.5                 |
| 6.9 - 7.5              | 40                           | 14.5 - 15.1            | C                            | 11.0 #               |
| 7.4 - 8.0              | B                            | 15.0 - 15.6            | C                            | 11.5 #               |
| 7.9 - 8.5              | B                            | 15.5 - 16.1            | C                            | 12.0 #               |
| 8.4 - 9.0              | B                            | 16.0 - 16.6            | C                            | 12.5                 |
| 8.9 - 9.5              | B                            | 16.5 - 17.1            | D                            | 13.0                 |
| 9.4 - 10.0             | B                            | 17.0 - 17.6            | D                            | 13.5 #               |
| 9.9 - 10.5             | C                            | 17.5 - 18.0            | D                            | 14.0 #               |
| 10.4 - 11.0            | C                            | 18.0 - 18.6            | D                            | 14.5                 |

Following are Third Overtone for "E" Band except as noted.

|             |    |             |                 |        |
|-------------|----|-------------|-----------------|--------|
| 13.9 - 14.5 | 20 | 21.5 - 22.1 |                 | 18.0 * |
| 14.9 - 15.5 |    | 22.5 - 23.1 |                 | 19.0   |
| 15.4 - 16.0 |    | 23.0 - 23.6 |                 | 19.5   |
| 15.9 - 16.5 |    | 23.5 - 24.1 |                 | 20.0   |
| 16.4 - 17.0 |    | 24.0 - 24.6 |                 | 20.5   |
| 16.9 - 17.5 |    | 24.5 - 25.1 |                 | 21.0   |
| 17.4 - 18.0 |    | 25.0 - 25.6 |                 | 21.5   |
| 17.9 - 18.5 |    | 25.5 - 26.1 |                 | 22.0 # |
| 18.4 - 19.0 |    | 26.0 - 26.6 |                 | 22.5   |
| 18.9 - 19.5 |    | 26.5 - 27.1 |                 | 23.0   |
| 19.3 - 19.9 |    | 26.9 - 27.5 |                 | 23.4 # |
| 19.9 - 20.5 |    | 27.5 - 28.1 |                 | 24.0   |
| 20.4 - 21.0 |    | 28.0 - 28.5 | 10 <sub>1</sub> | 24.5 # |
| 20.9 - 21.5 | 15 | 28.5 - 29.1 | 10 <sub>2</sub> | 25.0 * |
| 21.5 - 22.1 |    | 29.1 - 29.6 | 10 <sub>3</sub> | 25.6 # |
| 21.9 - 22.5 |    | 29.5 - 30.0 |                 | 26.0   |

\* These three (3) crystals supplied with 2-B for 40, 20, 15 and middle range of 10 meter bands.

# These crystals available from factory stock. All others must be special ordered, requiring normally ten (10) days for shipment. All crystals \$5.00 amateur net. We accept orders direct from 2-B users for accessory crystals and replacement parts only, or you may order from our Authorized Distributors.

As you will note, every crystal adds not only one, but two 600 kc ranges to your 2-B frequency coverage. This is accomplished by plugging crystal in proper socket. Log sheets showing both frequency ranges, band/crystal socket, and preselector setting are supplied with each accessory crystal.

THIS SUPERCEDES CHARTS ON PAGES 10, 11, and 12 of 2-B INSTRUCTION MANUAL.