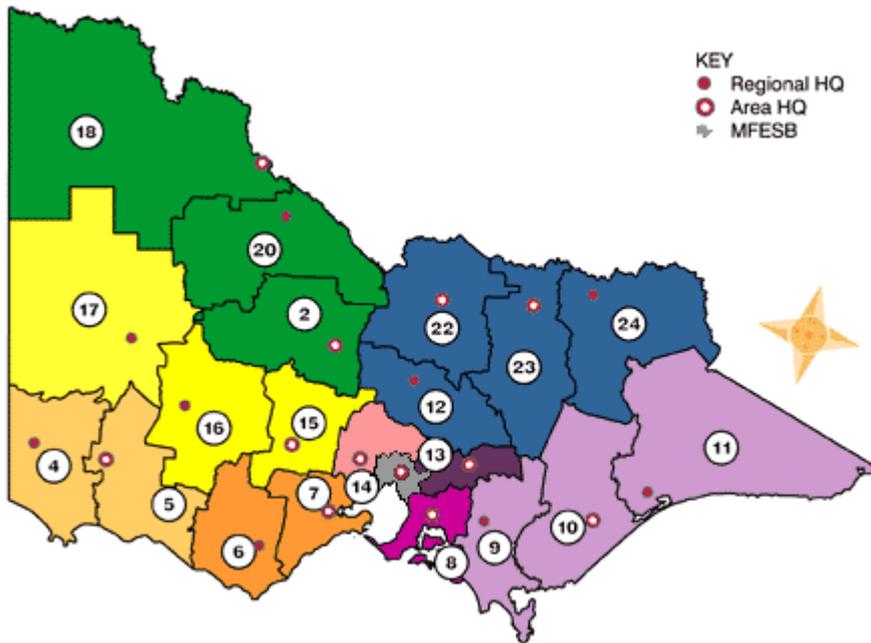


A Guide to Using the Pre-Programmed IC-R6

The IC-R6 has been pre-programmed with Victorian CFA frequencies. In order to get the most out of this guide, it is highly recommended that the accompanying instruction manual is first read thoroughly. This guide will explain features relevant to the installed frequencies.

CFA Regions

The map below shows the different regions, as used by the CFA.



Banks

Regions have been grouped into the following banks for your convenience:

Bank	Coverage
0-99 BANK A	CFA frequencies (ALL). Labelled by frequency.
100-199 BANK B	CFA regions 8, 13, 14 (INNER MELBOURNE).
200-299 BANK C	CFA misc frequencies (includes portable repeaters, links and aircraft).
300-399 BANK D	AM/FM radio stations (includes all ABC local stations)
400-499 BANK E	CFA regions 2, 18, 20 (NORTHWEST VICTORIA)
500-599 BANK F	CFA regions 4,5,6,16,17 (WEST & SOUTHWEST VICTORIA)
600-699 BANK G	CFA regions 7, 15 (GEELONG & BALLARAT)
700-799 BANK H	UHF CB (40 channels). VHF marine ch16/67 and repeaters.
800-899 BANK J	CFA regions 9, 10, 11 (GIPPSLAND)
900-999 BANK L	CFA regions 12,22,23,24 (NORTH & NORTHEAST VICTORIA)
00A-24B	PRESET PROGRAM SCAN EDGES (used for frequency searching)
0-199 BANK R	AUTO MEMORY WRITE SEARCH BANK (used for auto-write scanning)

It is also possible to add other frequencies into these banks. Please consult the instruction manual for details, or visit your local Icom dealer.

Navigating the Pre-programmed Memory Channels

Banks

- Push the V/M button to switch from variable frequency mode to memory mode (MR is displayed on the right hand side of the LCD to indicate memory mode).
- To select the desired bank, push the 'Band' button repeatedly until your selection is displayed (A01, B15, C01 etc will be displayed on the right-hand side of the LCD).
- Use the top dial to scroll through the frequencies allocated in the selected bank.

Scanning Channels

- To scan the memory channels, first ensure memory mode is selected (push V/M to switch between variable and memory mode). Then simply hold the mode/scan button for 2 seconds, until 'M-ALL' is displayed. This will search all memory channels. To scan a specific bank, turn the dial until the required group is displayed.
- Push mode/scan briefly again to start scanning. The unit will continue to scan until a transmission is received. To continue scanning, rotate the top dial clockwise. To stop scanning, push mode/scan again.

Scan Edges

A program scan edge allows the user to Search between a lower and higher frequency to find active transmissions. We have pre-programmed the IC-R6 with various scan edge pairs. Scan edges are detailed below.

Searching the Scan Edges

- Ensure the unit is in variable frequency mode (Push V/M to toggle).
- Push mode/scan for 2 seconds. 'ALL', 'BANK' or 'P#' will be displayed (# indicates a program number). Turn the dial to select the required group.
- Push mode/scan briefly again to start scanning. The unit will continue to scan until a transmission is received. To continue scanning, rotate the top dial clockwise. To stop scanning, push mode/scan again.

Program Scan Edge

No.	Name	Freq Low	Freq High	TS	Mode	ATT
0						
1	CFA160	160.987500	164.250000	15k	FM	-
2	VHF136	137.000000	174.000000	12.5k	FM	-
3	UHF400	400.000000	520.000000	12.5k	FM	-
4	AIR118	118.000000	136.000000	25k	AM	-
5	FM 88	88.000000	108.000000	100k	WFM	-
6	AM567	0.567000	1.602000	9k	AM	-
7	MAR156	156.050000	162.025000	25k	FM	-
8	CB476	476.425000	477.400000	25k	FM	-
9	LPD433	433.075000	434.775000	25k	FM	-
10	CB26M	26.965000	27.405000	10k	AM	-
11	POL157	157.550000	164.375000	12.5k	FM	-
12	SMR164	164.087500	165.112500	6.25k	FM	-
13	ALL	0.150000	1300.000000	5k	AM	-
14	ALL	0.150000	1300.000000	12.5k	FM	-