VR-120 Receiver

1. Quick Selection of a frequency.

1. Move in 1MHz steps Hold FUNC key whilst rotating the Dial knob.
2. Move in Channel steps Rotate the Dial Knob

2. Select a Mode of operation.

1. The VR-120 automatically selects the mode appropriate for the current frequency it is tuned to.
   Press the Mode button to cycle through the available modes.
   FM -> WFM -> AM -> AUTO -> FM

3. Change the Channel Steps

1. Hold FUNC and press SCAN key to select the Set Menu function.
2. Release the FUNC button.
3. Rotate the Dial Knob to select MENU 100
4. Hold FUNC and rotate Dial Knob to select the desired Frequency Step in KHz. (5 - 6.25 -9-10- 12.5 -15-20-25-30-50 -100 - AUTO)
5. Release FUNC when required Freq step is displayed.
6. Press FUNC and SCAN key to store new frequency step and revert to normal operation.

4. Store a Frequency in Memory

Radio has a total of 640 standard memory channels organised in 10 groups of up to 64 memory channels per group.
Numbering is from 000 to 963. 1st number is the GROUP number and goes from 0 to 9. The 2nd and 3rd numbers, are the channel numbers and go from 00 to 63, a total of 64 channels per GROUP.
Each Memory channel can store Frequency, Mode, AlphaTag of up to 8 characters.

There are two forms of Memory storage.

'SIMPLE'

As it name implies simply stored freq etc data into the next free memory channel.

'DESIGNATED'

Allows you to store frequency data to a particular memory channel.

SIMPLE Storage.

1. Select Frequency and mode required as shown above.
2. Hold FUNC and press and release V/M momentarily. Next memory channel is displayed
3. Upper Left Hand side of display will show the memory channel data was stored into in channel numbers, eg 432 for Group 4 channel 32.
4. Display will show MWNAM for Memory Write.
5. To skip storing an alpha tag to the channel jump to step 13 below,
6. Otherwise to store an alpha tag to the channel Hold FUNC and press and release SCAN.
7. Release FUNC. Display shows blinking space in char position 1.
8. Rotate DIAL knob to select character.
9. Hold FUNC and rotate DIAL to next character position.
10. Release FUNC. Display shows blinking space in next char position.
11. Repeat steps 8 - 10 until alpha tag is completed..
12. Hold FUNC and press and release V/M momentarily to store Alphatag to memory channel.
13. Still holding FUNC press and release V/M again momentarily to store the Frequency & Mode to the channel.
14. To store another frequency simply repeat steps 1-13 as above.

DESIGNATED Storage:

Process is identical as above except after Step 2 insert the following:
2a. Rotate the DIAL knob to select the desired memory channel and group.
To rapidly change the GROUP number, press and hold the FUNC key whilst rotating to DIAL

knob.

5. Recall a memory.

1. Press V/M to enter Memory mode if not already in memory mode. This is a toggle button between VFO and Memory mode.
2. Rotate the DIAL knob to select the required memory channel.
3. Hold FUNC and rotate DIAL to change the GROUP number quickly.

6: Memory Channel Scanning

Simple Memory scanning:

1. Select Memory mode by pressing V/M.
2. Press the SCAN button. Radio will scan all channels in the memory and stop on any one that has activity. It will resume scanning depending upon the RESUME setting (See User Guide Page 12)
3. Press V/M to cancel scanning and revert to VFO mode.

Preferential Memory Scanning.

1. Scanning can be limited to specific channels only by designating them as Preferential Channels and starting a Preferential Channel scan as follows:
2. Select Memory mode by pressing V/M.
3. Select specific memory channel by rotating DIAL as required.
4. Press and Hold SCAN button for 2 seconds . The PS icon will appear next to the channel number.
5. Repeat Steps 3 and 4 for other channels as required.
6. To start PMS Scanning press SCAN for 2 seconds to initiate Preferential scanning.
7. Press V/M to cancel scanning and revert to VFO mode.

BACK   *Paul Bigwood - Yaesu UK May 2001*