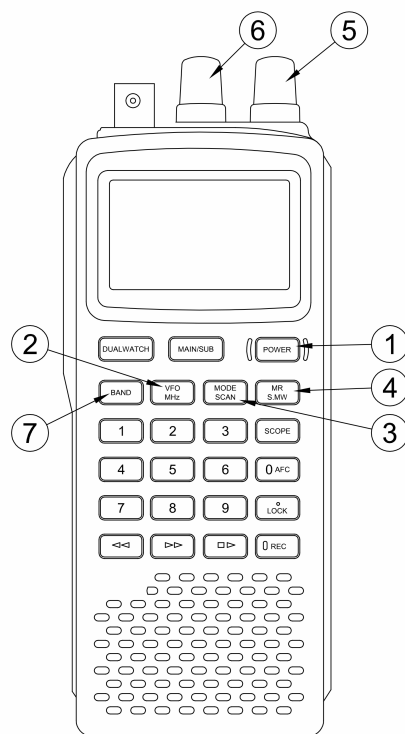


Configuring the iMet-3150 for Narrow Band (6 kHz) iMet-1 Radiosonde



1. Press the [POWER] button (1) to turn the IC-R20 radio on.
2. Press the [VFO / MHz] button (2) to set the radio to manual tuning mode.
3. Program the first frequency into memory:
 - 3.1. Use the number buttons to enter the frequency 402.000.
 - 3.2. Press the [MODE / SCAN] button (3) repeatedly until the mode reads “FM”.
 - 3.3. Press and hold the [MR / S.MW] button (4) until the receiver beeps and the memory screen appears.
 - 3.4. Turn the right dial (5) to set the memory location to [MR] 100.
 - 3.5. Press and hold the [MR / S.MW] button (4) until the receiver double beeps and returns to the main tuning screen.
4. Program the second frequency into memory:
 - 4.1. Use the number buttons to enter the frequency 403.000.

- 4.2. Press the [MODE / SCAN] button (3) repeatedly until the mode reads “FM”.
- 4.3. Press and hold the [MR / S.MW] button (4) until the receiver beeps and the memory screen appears.
- 4.4. Turn the right dial (5) to set the memory location to [MR] 101.
- 4.5. Press and hold the [MR / S.MW] button (4) until the receiver double beeps and returns to the main tuning screen.
5. Program the third frequency into memory:
 - 5.1. Use the number buttons to enter the frequency 404.000.
 - 5.2. Press the [MODE / SCAN] button (3) repeatedly until the mode reads “FM”.
 - 5.3. Press and hold the [MR / S.MW] button (4) until the receiver beeps and the memory screen appears.
 - 5.4. Turn the right dial (5) to set the memory location to [MR] 102.
 - 5.5. Press and hold the [MR / S.MW] button (4) until the receiver double beeps and returns to the main tuning screen.
6. Program the fourth frequency into memory:
 - 6.1. Use the number buttons to enter the frequency 405.000.
 - 6.2. Press the [MODE / SCAN] button (3) until the mode reads “FM”.
 - 6.3. Press and hold the [MR / S.MW] button (4) until the receiver beeps and the memory screen appears.
 - 6.4. Turn the right dial (5) to set the memory location to [MR] 103.
 - 6.5. Press and hold the [MR / S.MW] button (4) until the receiver double beeps and returns to the main tuning screen.
7. Press and hold the “0” button until “AFC” appears in the top right corner of the display.
8. Use the left dial (6) to adjust the volume of the receiver between 50% and 75%.
9. Press the [MR / S.MW] button (4) until [MR] ### appears in the lower right corner of the display (### can be any number).
10. Press the [BAND] button (7) until [MR]B## appears in the lower right corner of the display (### can be any number) and the frequency reads one of the four programmed frequencies.

The memory programming and receiver setup is now complete for use with the narrow band iMet-1 radiosonde. The frequency can be changed to one of the four programmed values by turning the right dial (5).