



☐ CTCSS Operation

- Hold **BAND** for 1 second
- Press **UP** or **DWN** to Menu #25 *T SET*

- Turn **Dial** to Tone Frequency
- Press **DWN** momentarily
To appropriate settings

☐ Memory Storage

- In VFO mode, turn **Dial** to desired freq. Enter CTCSS info. Press **W** for 1 second. **F** appears in lower left. Press **W** to accept channel displayed

☐ Memory Group Change

- Turn radio off. Hold **MV** while pressing **PWR**.

☐ Tone Search Scanning

- Set up for CTCSS ops
- and must be displayed
- Press **BAND** for 1 second
- Press **W** momentarily followed by **UP** or **DWN** to start scan.

When correct tone detected, it halts. Press **BAND** again to lock in tone

☐ TX PWR Level

- **HI:** 100 mW w/AA, 500 mW w/LiIon.
- **LO:** 50 mW w/both
- Press **BAND** for 1 second
- Press **UP** or **DWN** to enter menu. Turn **Dial** to change between HI and LO

☐ Supply Voltage (VDC)

Nominal: 3.6

Operating: 3.2 ~ 7.0

☐ DIAL Function

- Press **BAND** for 1 second and press **UP** or **DWN** to Menu #29 *DIAL M*. Choose *DIAL* for channel or *VOL/SQ* for volume

☐ Memory Scanning

- Select memory mode by pressing **MV**. Hold **UP** or **DWN** for 1 second to start scanning. To stop, press **UP** or **DWN** or **BAND**.

☐ Radio Reset

- Set Mode: Turn radio off. Hold **W** and **VOL** while turning power on.
- Hard Reset: Turn radio off. Hold **MV** and **AR** while turning radio on. **INI7 F** appears. Press **W** and LCD changes to **INITIAL**.

☐ Smart Search

- Auto store freqs in selected band above/below current freq. 31 chnls available (15 above & 15 below plus current frequency). Single = one sweep in each direction. Continuous = sweeps until all 31 channels filled.
- Press **BAND** for 1 sec. Press **UP** or **DOWN** to #28 *SMT MD*. Turn **Dial** **SINGLE** or **CONTI**. Press **BAND**.
- Set radio to desired band.
- Hold **W** for 1 second, then either **UP** or **DWN**. Search starts & terminates.
- To recall memories, press **W**, then **MV**. Turn **Dial** or use **UP** or **DWN** to select memories

☐ Control Locking

- Press **BAND** for 1 sec. Press **UP** or **DWN** to select #14 *LOCK*. Turn **Dial** to preference.
- Press **BAND** to activate, press **MV** for 1 sec. Pad -lock icon appears on LCD. Press **MV** to unlock.
- Control Lock Settings
KEY – Only front panel keys
DIAL – Only Dial
D + K – Dial and Keys
PTT – PTT key locked
K + P – Keys and PTT
D + P – Dial and PTT
ALL – All the above