# Tomahawk Radio Practical User's Guide (Trig TX56A)

### 1. Startup:

- a. Turn on the radio using the volume knob
- b. Press the NAV button and push the volume knob twice to stop the NAV ID function (that really annoying noise on startup).
- c. Go back to Com page by pushing COM button once
- d. Put secondary frequency on standby using the right hand knobs (large and small), use flip-flop (the two arrows) button to switch between the two.
- e. To tune frequencies with "xxx.x25" etc PUSH right knob for step adjustment to "25k steps"
- f. To monitor the standby frequency press MON once. (Can be used to monitor ATIS while remaining on ATC.) Will show a "+2" indication between frequencies.

### 2. Intercom Adjustments

- a. Hold MON button down for three seconds
- b. Use large, right knob to cycle to desired intercom selection (intercom volume, squelch, music volume, music muting)
- c. Use small right knob to adjust to desired level
- d. to return to COM push MON button once

## 3. Using the Navigation Radio

- a. Push NAV button
- b. Tune standby frequency using the right knobs
- c. Set to active using a flip-flop button (the two arrows)
- d. ID Morse code by pressing the left volume button once
- e. Listen to Morse code and verify correct
- f. Push left button two more times to cancel the ID function (will cycle through "V" then off)
- g. Once the station is identified the current Radial/Bearing position will be displayed with a From/To indication respectively. NOTE can be swapped by pressing the T/F button.

#### 4. Using the OBS

- a. Push the OBS button to pull up the CDI (course deviation indicator)
- b. Tune desired radial by using large and small knob on the right.
  - i. To tune directly to the current radial position, press on the right knob.
  - ii. to switch from a To/From indication press the T/F button
  - iii. If out of range the CDI will be crossed out

#### 5. Com Notes

- a. RX means receiving
- b. TX means transmitting