

C-GVLD - AVIONICS GUIDE

Receive Buttons
Push-in for each NAV or COM radio to receive on

Speaker (do not use)
These buttons are for the overhead speaker. They are no longer connected.

Transmit Selector
Select Com1/ Com2 to talk on.

Power Switches
Lever is behind tuning knobs. Moving to right will disable radio squelch

COM1
Active Frequency
Freq. knob
Small knob tunes small frequency numbers, Big knob tunes big frequency numbers
Volume Knob
2 o'clock position default

NAV1

COM2
Volume Knob
2 o'clock position default. Turn left for off

Transponder
IDENT
Press to illuminate only when ATC requests
VFR
Press to squawk 1200
STBY / ON / ALT / OFF
Push "STBY" at startup, and transponder will auto-cycle based on speed/altitude. Can manually cycle at any time.

Freq. knob
Small knob, small numbers. Big knob, big numbers.

Transponder Modes
ON - MODE A
Transponder provides squawk code only
ALT - Mode C
Transponder provides squawk code and pressure-altitude. Required in most controlled airspace.

Intercom

Located under throttle quadrant to the right of trim wheel

Isolate switch
Down for normal
Up isolates pilot headset from others

Intercom Volume

Intercom squelch
Clockwise for less-sensitive
Clockwise for more-sensitive

Status LED
RED - intercom audio detected
GREEN - transmitting