

Pro Pilot Autopilot

Press **H NAV** button to Activate Roll Servo

Press **V NAV** button to Activate Pitch Servo

H MODE button used to sequence through the TRK, CRS & INT modes.

V MODE button used to sequence through ALT HLD, AS/VS & ALT SEL modes

Press **H MODE** button once to transfer encoder control to horizontal navigation functions. (Center arrow points left)

Press **V MODE** button once to transfer encoder control to vertical navigation functions. (Center arrow points right)



TRK

BTW 245 XTK>0.01
TRK 246 GS 143



Rotate encoder knob to sequence GPS data in lower right quadrant of display

BTW 245 ETE 1:41
TRK 246 XTK>0.01

Press encoder knob to change value in top right quadrant of display

BTW 245 TOP>1.2
TRK 246 GS 143

Press encoder and rotate it to set a TOP (Track Offset Position) in .1 nm increments

CRS

CRS 195 XTK>2.31
TRK 194 GS 143



Pro Pilot ignores flight plan. Rotate encoder to set course over the ground.

INT

INT 245 IDS 1.51
TRK 246 GS 143



Pro Pilot intercepts flight plan course line. Rotate encoder to change intercept angle

ALT HLD

BTW 245 ALT HLD
TRK 246 UP/DN



Defaults to ALT HLD when V NAV servo is activated. Rotate encoder knob for small baro corrections.

AS/VS



BTW 245 SET VS
TRK 246 +800

Rotate encoder knob to set climb/descent rate. Press encoder knob to initiate. May also be adjusted while active. Press encoder knob to pause climb/descent. Press again to resume.

ALT SEL



BTW 245 SET ALT
TRK 246 8500

Rotate encoder knob to select the target altitude. Press encoder knob to initiate climb/descent. May be paused as above. When initiated, you will be asked to verify current pressure altitude as shown below.

BARO SET
6850

BARO SET screen will time out after 5 seconds and climb/descent will begin.

Automatic 180 Degree Turn

Press and hold the **H NAV** button for 3 seconds. The aircraft will turn left 180°



Press and hold the **V NAV** button for 3 seconds. The aircraft will turn right 180°

GPS data must be present. Servos will engage if they are off. ALT HLD will activate.