

# Stratmaster EFIS Quick User Guide v1 © 2010 www.sparxfly.co.nz

The diagram illustrates the Stratmaster EFIS cockpit display with various controls and their functions labeled. The display shows a 3D terrain view with a heading scale, airspeed tape, altitude tape, and various instrument readouts.

**Function keys select HSI/GSI Nav source and engage Autopilot** (F1-F7 keys)

**Ground speed and wind vector** (GS and W/V indicators)

**Airspeed tape and TAS** (AS and TAS indicators)

**Heading tape and turn coordinator** (HDG and TC indicators)

**Altitude tape, AGL and VSI** (ALT, AGL, and VSI indicators)

**Keys 1-9 select screens** (Keypad 1-9)

**+ - keys zoom map & terrain screens** (Keypad +/- keys)

**0 key lists nearest airfields** (Keypad 0)

**UP DOWN keys set QNH** (Keypad UP/DOWN keys)

**Double-click rotary knobs to select function & click to save. Rotate to set, press & rotate for fast set.** (Rotary knobs)

**ACK key clears pop-up alarms** (ACK key)

**LEFT RIGHT keys select info page content** (Info page navigation keys)

**SHIFT key selects alternate functions on keypad** (SHIFT key)

**Active GLS 076, Standby GLS 135, OBS 076, Standby OBS 135**

**FUEL.P 1.8, FUEL.F 14.0, OIL.T 79, OIL.P 3.6, MAP 32.31**

**Left Fuel level 201, Right Fuel level 213, Main Voltage 13.3, Backup Voltage 11.2**

**L 33, R 10, CHT**

**VHF-Active 118.000, VHF-Active 118.000**

**RPM 3142**

**MGL Avionics Stratmaster Odyssey**

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Select and activate **GOTO** navigation (airfields, waypoints, nav aids) →

Select & activate **ROUTE** navigation →

**MOVING MAP** viewing options →

Pop-up **CHECKLIST** select & cancel →

**SHIFT** key functions  
Press **SHIFT** then appropriate key →

Select & activate active/standby **GVOR** navigation →

Current **AIRSPACE** information →

**GPS** status →

Zero/restore **AH** pitch display →

<b>Goto AIRFIELD</b>	<b>Goto WAYPOINT</b>	<b>Follow ROUTE</b>	<b>Follow HDG/ALT BUGS</b>
			Set HDG & ALT BUGs with rotary knob
Select field			<b>F3</b> Set HSI to heading bug
or select runway for <b>GLS</b> approach			<b>F4</b> Set GSI to altitude bug

**HITS and HSI/GSI now active**  
Yellow- hdg bug, goto Blue- route, waypoint Double Blue- GLS

AP servo power ON

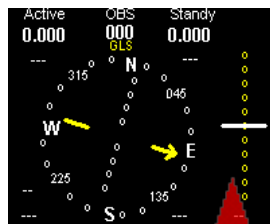
**F7** Autopilot

Engage AP at current altitude

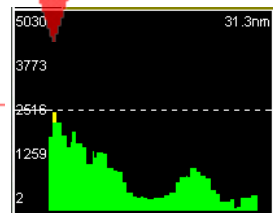
Or

Engage AP at ALT BUG altitude

**AUTOPILOT now active**  
To disengage:  
Override with stick or AP servo power OFF or **F7** Disengage AP



LEFT RIGHT keys rotate info page



+ - keys set scale



Select -VHF- Active	Select -VHF- Standby	Select -NAV- Active	Select -NAV- Standby	Select -BARO- Active	<b>+HEAD-000</b>	Select -OBS- Active	Select -ALT- Active	 Double-click to <b>Select</b> mode, select function & click. Rotate to set, press & rotate to fast set.
Select -VHF- Active	Select -VHF- Standby	Select -NAV- Active	Select -NAV- Standby	Select -BARO- Active	Select -HEAD-000	Select -OBS- Active	<b>-ALT-3500</b>	

For connected SL30/40 radios    Set QNH    Set HDG BUG    Set VOR/ GVOR OBS    Set ALT BUG

Recommended selection for A/P bug following shown.