

# GI-275 Operations - Quick Reference

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## Display Pages

Display Unit	Available Pages	Selectable Data Fields	
Primary ADI	1. ADI only	Airspeed Bug Heading Bug	Altitude Bug Baro Setting
Standby HSI	1. ADI 2. HSI 3. HSI Map	<u>HSI</u> Heading Bug CDI Source OBS Course	<u>HSI Map</u> Range Heading Bug OBS Course

Highlighted = Default Selection

## Switching Crew Profiles

- From any page, open the menu
  - Swipe up, or push and hold the inner knob
- Select **System -> Crew Profile**
- Select the desired profile

<b>Default</b>	<i>Configuration depends on the last pilot</i>
<b>SIMPLE</b>	The most basic display possible + traffic
<b>ADVANCED</b>	SIMPLE + extra navigation data
<b>FULL</b>	All non-SVT features enabled
<b>SVTSIMP</b>	SIMPLE + basic SVT
<b>SVTADV</b>	ADVANCED + basic SVT
<b>SVTFULL</b>	All features turned on

- Select the **Activate** button

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## Setting Approach Minimums

- From the ADI page, open the menu
- Select **Options -> Minimums**
- Enable **Altitude Minimum Bug**
- Set the minimum altitude using the **Alt Min Value** data field

## Toggling Bearing Pointer Source

- From the HSI page, open the menu
- Select **Options -> Bearing 1/2** to toggle the pointer
- Select **GPS 1/2** or **NAV 1/2** under **Bearing 1/2**

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## AHRS Align

- *Indication: "AHRS ALIGN / Keep Wings Level" annunciation displayed*
  1. Limit aircraft operation to: +/- 10° bank, +/- 5° pitch, <= 200 KTAS

## AHRS Failure

- *Indication: Removal of attitude/heading display and red X on the ADI*
  1. Continue flight by reference to the standby attitude instruments
  2. Select operative AHRS on the failed unit:
    - i. Open the menu
    - ii. Select **Options** -> **Sensors** -> **AHRS**
    - iii. Select **AHRS 1** or **AHRS 2**

## ADC Failure

- *Indication: Red X over airspeed & altitude tapes; Yellow X over VSI*
  1. Continue flight by reference to the standby ASI and altimeter
  2. Select operative ADC on the failed unit:
    - i. Open the menu
    - ii. Select **Options** -> **Sensors** -> **ADC**
    - iii. Select **ADC 1** or **ADC 2**

## Attitude/Alt/IAS Miscompare Caution

- *Indication: Yellow ATTITUDE, IAS, or ALT caution message*
  1. Cross check flight instruments against all available information to determine which indications are correct
  2. Seek VFR conditions or land as soon as practical

## Operation on Backup Battery

- *Indication: Presence of a yellow or red battery icon*
  1. Determine cause of electrical fault, and restore if possible
    - i. Refer to appropriate **Electrical Problems** checklist
  2. If fault remains: Seek VFR conditions or land as soon as practical

*CAUTION: The GI-275 will load-shed by disabling the normal interface to the Nav and ADS-B systems. Some information may be unavailable.*