

## frequently asked questions

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### H3000 Systems

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#### “How do I configure the system Heading Node?”

The Hydra 3000 System can accept heading data from a variety of different sources. These different sources are known as Nodes and allow the system to identify which heading devices are connected to the system. The list below shows the various sources of heading available with its respective address node:

Device	Node
CPU (NMEA input)	5
Halcyon Processor ('Halcyon Gyro' input)	15
Halcyon Processor (NMEA input)	5
Halcyon 2000 Compass	16
ACP Pilot (Direct 'Halcyon Gyro' input)	18
NMEA Heading (NMEA FFD)	96, 97....etc

Enter the required heading node by following the procedure below:

#### Using an FFD:

- (a) Press the **Scroll Up** key until NAVIGATE is shown in the text, flashing.
- (b) Press **Enter**.
- (c) Press the **Scroll Up** key again until the display shows COURSE °M flashing.
- (d) Press **Enter**. COURSE °M will now stop flashing.
- (e) Press **Scroll Down** until the display shows CALBRATE.
- (f) Press **Enter** 3 times. The display now shows HDG NO and will display a value that flashes.
- (g) Use the **Scroll Up** and **Scroll Down** keys to change the value to the required setting.
- (h) Press **Enter**.
- (i) Switch the system off, and then back on again to complete the calibration process.

#### Using a GFD:

- (a) Press the **Enter/Menu** key.
- (b) **Scroll down** until Setup is highlighted and press Enter.
- (c) **Scroll down** to Commission and press Enter.
- (d) **Scroll down** to Heading and press Enter.
- (e) Use the **Left** and **Right, Up** and **Down** keys to change the required digit.
- (f) Press **Enter** to store the value.

#### Note:

- Hydra and Hercules Pilots will also require the Heading Node to be set to your desired choice. Refer to the relevant user manual for further information.
- 20/20 displays will require Heading to be re-selected following Heading node selection. Simply re-select this function.

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