# **OPTIMUS SEAWAYS QUICK REFERENCE CARD**

SeaWays is an integrated autopilot for Optimus steering systems.

Please read your user's manual for detailed operation and safety information. Use the following as a guide to SeaWays operation.

SeaWays autopilot has three operational modes as follows:

#### HEADING MODE

- Autopilot holds a desired heading.
- Boat may drift laterally with wind and current.
- Track mode can be toggle engaged.

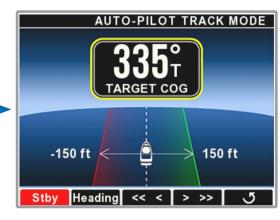
#### **TRACK MODE**

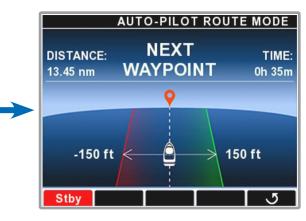
- Autopilot holds a desired course over ground.
- Boat heading may be changed by the autopilot to hold the desired course.
- Heading mode can be toggle engaged.

### **ROUTE MODE**

- Autopilot follows waypoints provided by third party chart plotter.
- Boat heading will be changed by the autopilot to follow the waypoints.







# **STEERING OVERRIDE**

Autopilot is temporarily disabled when the helm is turned.



For Heading and Track mode the autopilot re-engages automatically when the helm is no longer turned and the boat heading is stable. When the autopilot re-engages, the current heading becomes the new desired heading.

Using Route mode the autopilot will not re-engage until the "**Route**" button is pressed again.





PLEASE KEEP ON BOAT

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# To Engage SeaWays

**1.** From the run screen of the Optimus CANtrak display press button for "**Heading**", "**Track**", or "**Route**".



**Note:** Route mode will not be available unless a route has been set and activated using a chartplotter.

# To Dis-Engage SeaWays

1. From the run screen of the Optimus CANtrak display or any other Optimus autopilot screen press "Stby".



**2.** SeaWays will automatically disengage if a 3rd party autopilot requests control.



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# **Using Heading Jog**

- **1.** From the Optimus CANtrak display's autopilot screens "**Heading**" or "**Track**" press jog buttons for port or starboard heading change.
- **2.** Momentarily press jog buttons for 1 degree change. Press and hold for 10 degree change.



- 3. If vessel is equipped with an Optimus joystick it can be moved sideways port or starboard to jog. Move joystick sideways momentarily for 1 degree change or hold sideways for 10 degree change.
- **4.** Heading Jog is not available when using Route mode.





#### Do not use automatic steering when:

- At extreme speed
- In heavy traffic areas or in narrow waters
- In poor visibility or extreme sea conditions
- When in areas where use of autopilot is prohibited by law

#### When using an autopilot:

- Do not leave the helm unattended
- Verify the course and position of the vessel at regular intervals
- Always switch to Standby mode, and reduce speed in sufficient time to avoid hazardous situations





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