

Turn power on/off

Use the power switch on the front of the NSO Processor or press the **PWR** key on the OP40 Remote Control to turn the NSO-II system on/off.



Power switch

More features via the power key

	Press the OP40 PWR key or tap the power button on the Pages panel	Display dialog for light adjustment, night mode and standby mode
	Drag to adjust slider value / repeat pressing the OP40 PWR key	To change the brightness level / toggle preset brightness levels



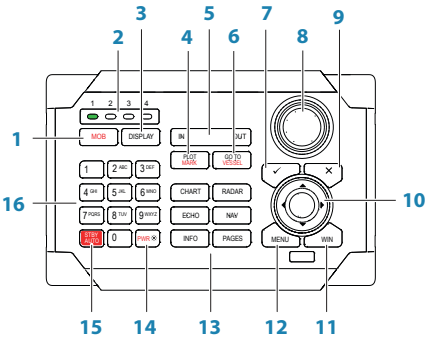
Using the touchscreen

Operation	Menu/ Dialogs	Panels:		
		Chart	Echo	Radar
Tap	Select/ toggle item	Place cursor		
Press and hold		Display menu for active panel		
Drag	Adjust slider value Scroll dialog	Pan chart (any direction)	Pan echo history (horizontal movement)	



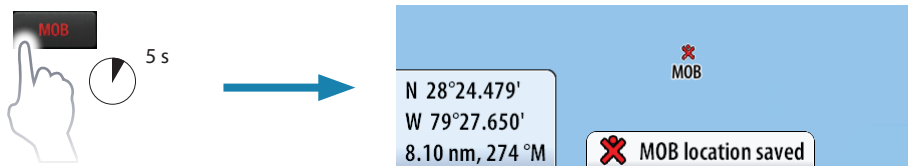
When pressing the screen and holding your finger on the same spot, a circle will spin around the point. Don't let go till action circle is completed or until the action is confirmed by a second beep.

OP40 Remote Control of NSO-II

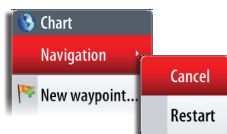


Key	Description
1	MOB (Man Overboard) key. A long press will position a Man Over Board (MOB) waypoint at the vessel's current position
2	Unit under command LEDs. Indicates which display the OP40 is controlling.
3	DISPLAY key. Use short presses to toggle through displays that are configured for OP40 control. A long press turns the OP40 to configuration mode
4	PLOT/MARK key. A short press activates the Plot menu, a long press positions a waypoint at the vessel position
5	IN/OUT key. Zooms radar, echosounder and chart panels. Adjusts audio volume
6	GOTO/VESSEL key. A short press activates the Goto menu, a long press centers the chart to vessel position
7	✓ key. Activates/confirms current selection
8	Rotary knob. The function of the knob is depending on active context
9	X key. Cancels changes and returns to previous menu level
10	Cursor keypad. Used to move the cursor on the display, and to maneuver in the menu system
11	WIN key. Used on multiple panels pages. A short press toggles between the panels, a long press expands active panel to a full page panel and back again
12	MENU key. A single press displays the menu for the active panel/overlay. A second press displays the settings menu
13	Direct Access Keys (DAK). Provide direct access to a page. Repeated presses of each DAK cycles through all pages that relate to the DAK
14	PWR/Brightness key. Used to turn the NSO-II on/off and to display dialog for light adjustment, day/night mode and standby mode
15	STBY AUTO key. With active autopilot: Enters standby mode. With inactive autopilot: Enters autopilot dialog
16	Alphanumeric keypad. Used for entering numbers and text in dialog boxes

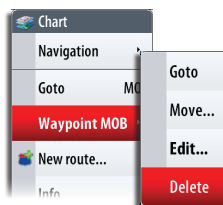
Positioning a Man Over Board mark



Cancel navigation



Delete MOB mark



Control pages

Pages (Home)

Tools

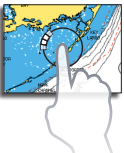
Settings

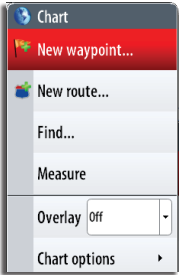


Selecting pages

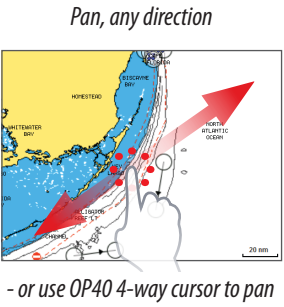
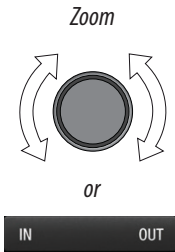
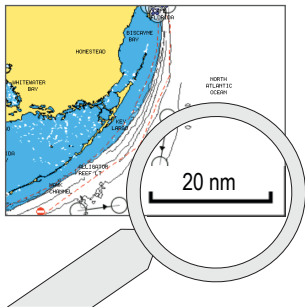


Displaying the menu

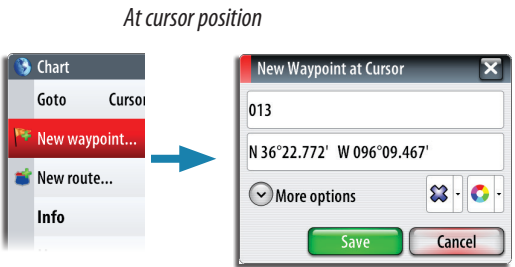
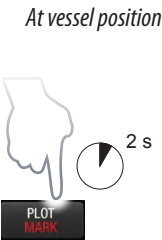
	Press panel button or OP40 MENU key
	Press and hold on active panel



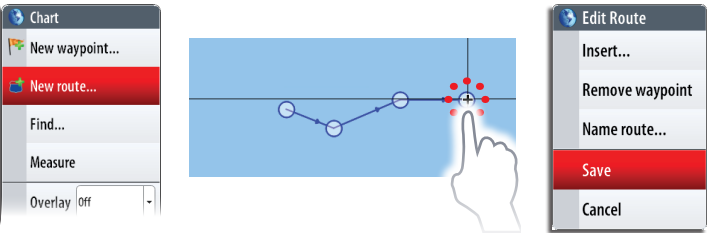
Using charts



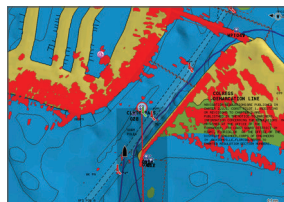
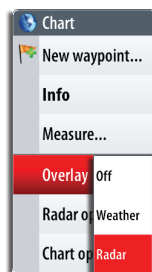
Placing waypoints



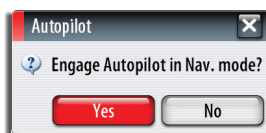
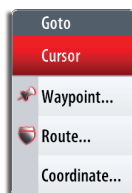
Creating routes



Displaying radar overlay on chart pages



Navigating

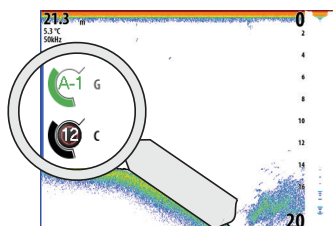


→ **NOTE:**

This prompt will appear only with optional Simrad autopilot integration.

Using the Echosounder

Adjusting sounder image

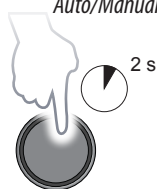


Select

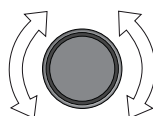


Auto - Manual

Auto/Manual

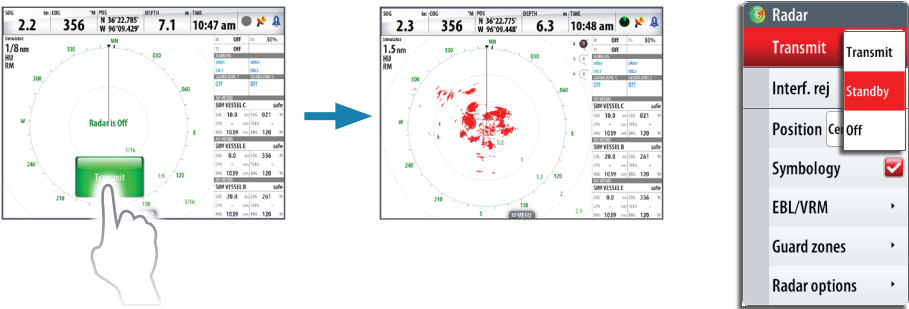


Adjust

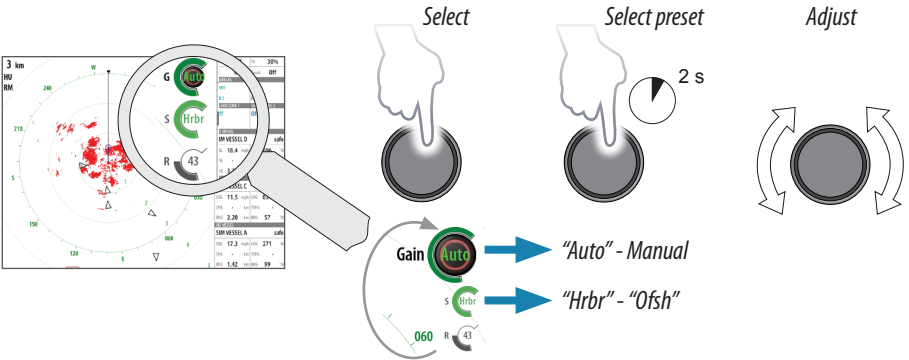


Using the radar

Turning radar transmitting On/Off

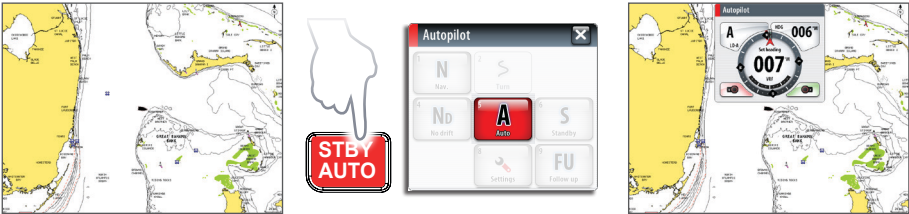


Adjusting radar image



Using the Autopilot

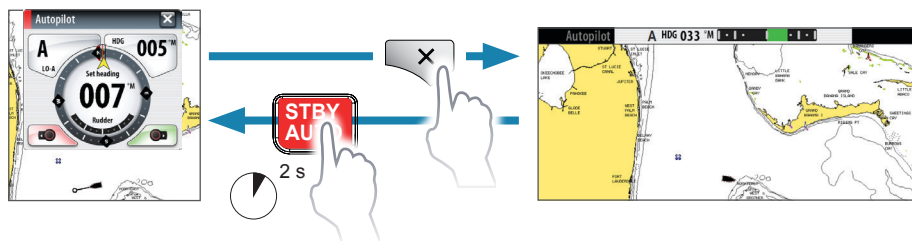
Activating the Autopilot



Returning to Standby mode and manual steering

A short press on the OP40 STBY/AUTO key switches the system to Standby mode.

Turning the Pilot pop-up ON/OFF



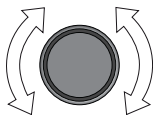
→ **NOTE:** The Autopilot pop-up must be ON to operate the autopilot.

Selecting autopilot mode from Autopilot pop-up window



Changing course in Auto mode

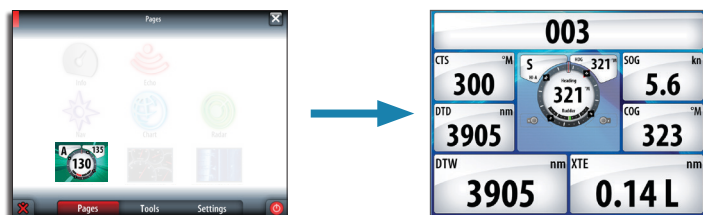
Heading change



1° heading adjust



The Autopilot panel



Sailing with autopilot

→ **NOTE:** Only available when Sail is selected during comissioning.

Maintaining a fixed wind angle

Adjust the boat heading until wind is according to selected wind angle, then:



Tacking



The StructureScan™ panel

→ **NOTE:** Only available when StructureScan is detected on the network.



Selecting views

