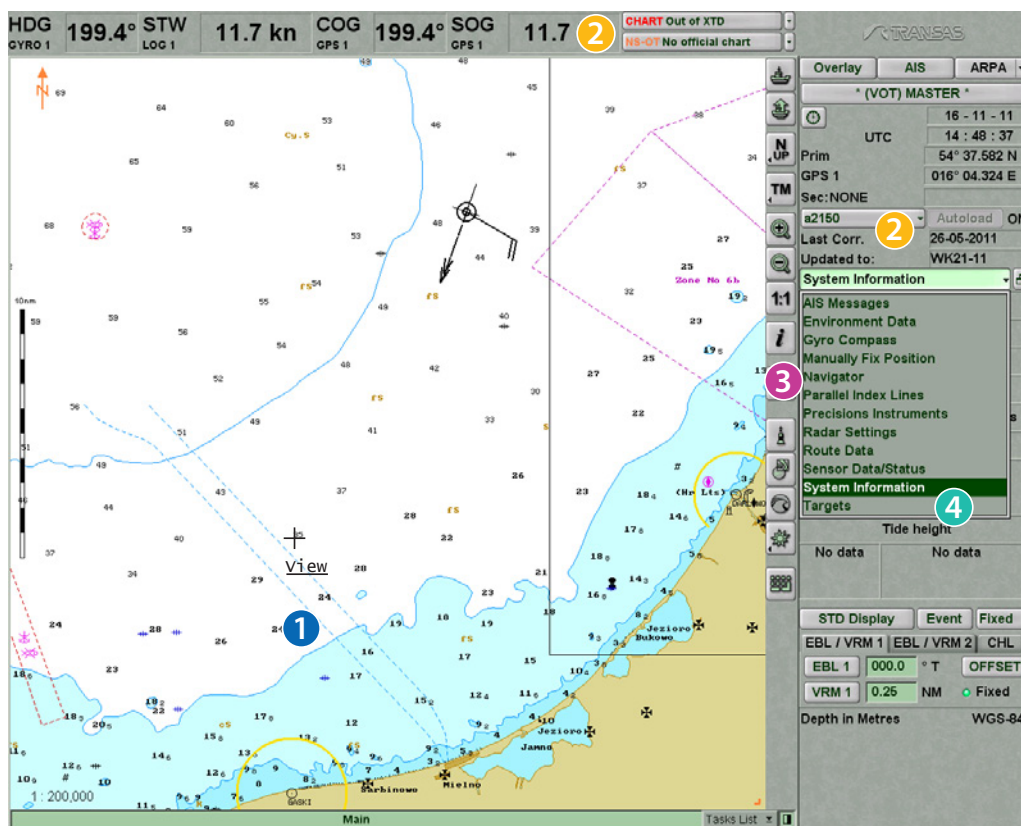


NAVI-SAILOR 4000 ECDIS QUICK REFERENCE GUIDE

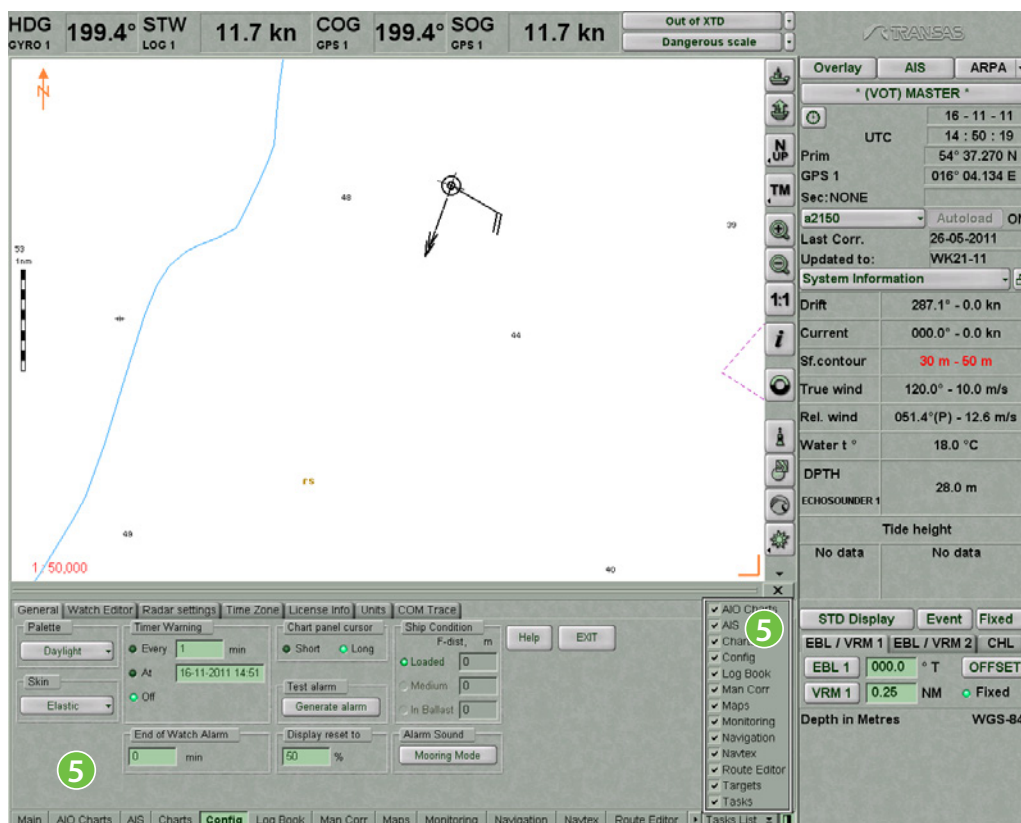


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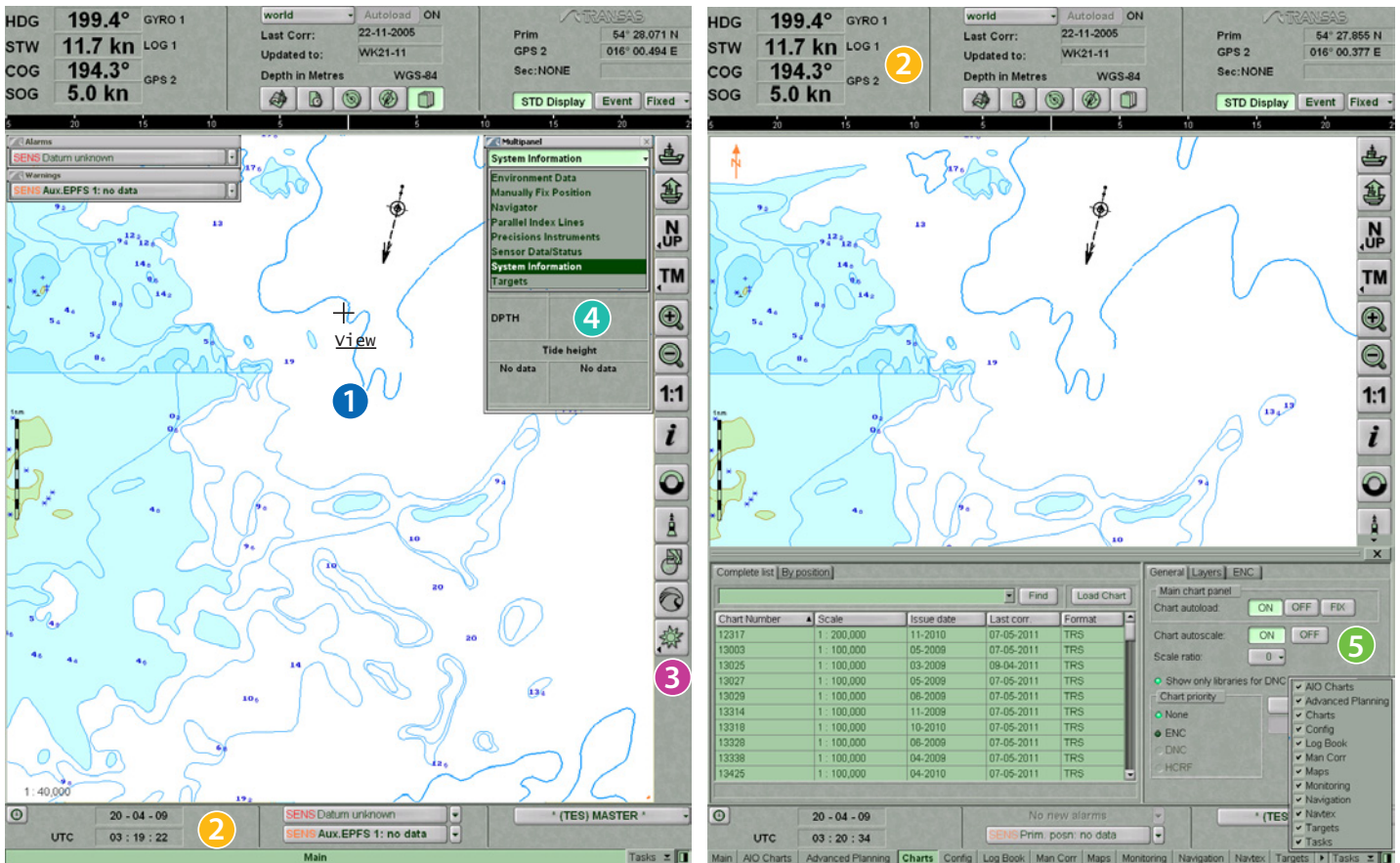
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Transas Integrator Toolbar

To show or hide Transas Integrator toolbar press  on the keyboard



Icon	Click	Function
	 Left-click	Turning the WS off
		Restart the WS
		ECDIS
		Bridge Navigations Watch Alarm System; the task allows monitoring bridge activity and detecting operator disability
		Chart Assistant; the task enables electronic chart handling
		Playback; the task allows reproducing information archived by the ECDIS task
		Data Tool; the task is intended for handling files used for NS 4000 operation
		Datum Converter; the task is intended for converting geographic coordinates to WGS 84 datum
		Service Tools; to call the menu of service utilities
		SPOS; the task allows receive a weather forecasts, process it and used them in the ECDIS task
		Licence Update; this wizard is intended for updating the product license
		USB Eject

Service utilities made available by pressing the “Service Tools” button

	 Left-click	Task Manager (accessible to the system engineer only); the task allows use of standard Windows XP applications
		System Configuration (accessible to the system engineer only); the task is intended for the connection of external devices, NS 4000 configuring and setup
		Recovery Points; the task allows save and recover configuration
		First Aid; the task is intended for the NS 4000 troubleshooting
		Autorun; the task allows configure automatic start of utilities during the system start
		Colour Diagrams; the task is intended for calibrating the monitor's main colour palette

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1

Chart Panel

In the chart area of "Main" panel, the cursor may have a form of different tools switched by pressing the right trackball/mouse button:

Free Cursor

Cursor	Click	Function
	 Right-click to select	To turn ON Review function
		Measure bearing and distance
	 Left-click to activate	Choose and display chart fragment
		Place the ship symbol in the cursor position

Information Cursor

Cursor	Click	Function
	 Left-click to activate	Calls the WPT data card
		Calls the lighthouse data card
		Calls the Information about charts objects

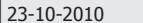
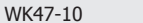
Target Cursor

Cursor	Click	Function
	 Left-click to activate	Calls the target data card
		ARPA acquisition cursor
		AIS activation cursor
		Cursor for cancelling ARPA tracking
		AIS deactivation cursor

Tab	Click	Function
	 Left-click	Show Control panel

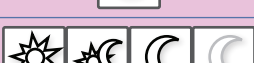
2

Control Panel

Button	Click	Function
	 Left-click	Return to own ship's position on the chart panel
		Radar overlay ON/OFF (optional)
		Choose the type of sensor for targets presentation (optional)
		Choose the status of the workstation
		Alarm acknowledgement
		Choose UTC or Ship's time
		Choose another chart under the ship position
Last Corr. 		Display the date of the most recent chart updating in dd-mm-yyyy format
Updated to: 		Display the media, which was used for the latest updating of TX-97 or SENC chart collection
		Allows the automatic display of an optimum chart in relation to own ship's position and scale
		Turn On/Off EBL1/VRM1 and EBL2/VRM2
		Control Curved Heading Line
		Turn on the display of objects included in the standard display
		Insert event mark on own ship track and record to Logbook
		Select own ship vector length
Depth in Metres		Information on the depth measurement units used in the ECDIS task
WGS-84		Warn that the ECDIS uses charts based on WGS-84 datum

3

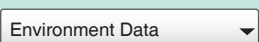
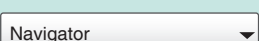
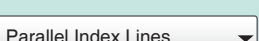
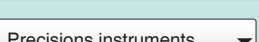
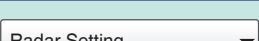
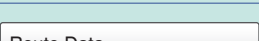
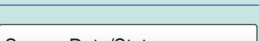
Chart Panel Bar

Icon	Click	Function
	 Left-click	Return to the own ship's position on the chart panel
		Set Own Ship symbol at any location on the chart panel
		Switch to North Up/Head Up/Course Up orientation
		Switch to Relative/True motion
		Increase chart scale
		Decrease chart scale
		Original chart scale
		Obtain information on a chart or its objects
		Enable Man Over Board mode
		Turn on/off the display of the Manual Correction layer
		Turn on the display of the chart over the radar picture
		Call Transas Integrator window
		Select the screen colour palette to suit the outside illumination
		Display the virtual keyboard

4

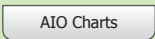
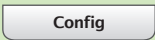
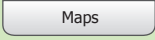
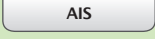
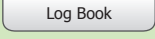
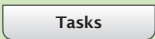
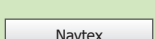
Display Mode Panel

Click on button  to open Drop Down menu.

Button	Click	Function
	 Left-click	View received AIS messages
		Display current information about heading and ROT (for Landscape mode only)
		Show tides, tidal currents and surface currents. Animate tides and currents
		Obtain position by manually plotted bearings and distances
		Display main navigational data
		Turn index lines On/Off and set their parameters
		Work with the functionalities used to indicate own ship future positions (optional)
		Set radar overlay parameters (optional)
		Display information about the monitored route
		Display positioning information from Electronic Position Fixing System (e.g. GPS) and own ship AIS VDL data
		Display Drift, Current, Safety Contour, Wind, Water temperature, Depth and Tide information
		Acquire targets, Cancel tracked targets, Switch on Guard Zones

Functionality Panel

Click on button  to open Drop Down menu.

Tab, Button	Click	Function
	 Left-click	Handling AIO charts
		Customize general system settings
		Exit ECDIS Task
		Set parameters for Route monitoring, Safety alarms and Navigational alarms
		Set navigational sensors
		Plan a route and calculate route schedule
		Create map objects
		Create manual correction objects
		Display AIS and ARPA target information (optional)
		Manage AIS transponder functionality
		View and manage logbook functionality
		Set chart parameters Open Chart Assistant application
		Create SAR routes View tide table View port information
		View NavTex messages (Optional)

Keyboard

