



Function Bar
Press **ENTER** to display primary Function Bar (as shown here)
Use trackpad to highlight function then **ENTER** to select
Ellipses (...) after the text indicate further options available by highlighting then pressing **ENTER**

POWER
Press and hold until unit beeps to turn on display
Press once to adjust lighting & contrast.
Press and hold for 3 seconds to turn off display

Trackpad
Controls cursor position on screen and highlights functions

ENTER
Confirms selection and (if appropriate) clears current functions. It either performs the selected task and accepts changes, or confirms selection of more options

RANGE
Adjusts chart scale
Displayed vertical distances shown in Status Bar (top of screen)
- Press top of key to increase the chart range
- Press bottom of key to decrease the chart range
- Press and hold to change the scale rapidly

CLEAR
Cancels operation in progress and returns to previous display
Deletes a highlighted item

GOTO WAYPOINT
Press **GOTO** to display Function Bar
Select **GOTO WAYPOINT** function to display Waypoint List

WAYPOINT LIST	
SYMBOL	NAME
⚓	WAYPOINT 001
✕	WAYPOINT 002
✕	WAYPOINT 003
✕	WAYPOINT 004
✕	WAYPOINT 005

POSITION 50°21.865'N
001°20.865'W
BRG -186°T **RNG** 21.0NH
DATE ---:---:--- **TIME** ---:---:---

Use trackpad to highlight required waypoint
GOTO WAYPOINT TRACKPAD SELECTS WPT, "ENTER" STARTS GOTO, "CLEAR" TO QUIT
Press **ENTER** to implement **GOTO WAYPOINT** function

GOTO CURSOR
Press **GOTO** to display Function Bar
Select **GOTO CURSOR** function

GOTO CURSOR MOVE CURSOR, "ENTER" TO START GOTO CURSOR, "CLEAR" TO QUIT
Press **ENTER** to place a temporary waypoint and start the **GOTO**

GOTO PORT
Press **GOTO** to display Function Bar
Select **GOTO PORT** function

GOTO PORT TRACKPAD SELECTS PORT, "ENTER" STARTS GOTO, "CLEAR" TO QUIT
- The Port List is displayed
Use trackpad to highlight required port
Press **ENTER** to start the **GOTO**

To stop a GOTO
Press **GOTO** to display Function Bar (or move cursor over any waypoint in the current route)

STOP GOTO or **STOP FOLLOW**
Select **STOP GOTO** or **STOP FOLLOW** (as appropriate)
Press **ENTER** to stop the **GOTO**
- The dotted line from your vessel to the target disappears

Man OverBoard (MOB)
Press and hold **GOTO** for at least two seconds
- Waypoint 0999 is created and marked with MOB symbol
- Status Bar shows bearing and range to the MOB position, elapsed time since initiated and Course Over Ground data

PAGE - Selects Setup options and display mode.
Press to display Setup Function Bar and use horizontal trackpad movements to highlight required option. Press **ENTER** to select
Press **PAGE** again repeatedly to cycle through display modes

SYSTEM SET UP
Use horizontal trackpad movements to highlight **SYSTEM SET UP**
Press **ENTER** to select

SYSTEM SET UP CHART SET UP TRACK SET UP GPS SET UP
Use vertical trackpad movements to select parameter
Use horizontal trackpad movements to change setting
Press **ENTER** to implement change

CHART SET UP
Use horizontal trackpad movements to highlight **CHART SET UP**
Press **ENTER** to select

CHART SET UP CHART SET UP TRACK SET UP GPS SET UP
Use vertical trackpad movements to select parameter
Use horizontal trackpad movements to change setting
Press **ENTER** to implement change

TRACK SET UP
Use horizontal trackpad movements to highlight **TRACK SET UP**
Press **ENTER** to select

TRACK SET UP CHART SET UP TRACK SET UP GPS SET UP
Use vertical trackpad movements to select **INTERVAL**
Use horizontal trackpad movements to change setting
Press **ENTER** to save value
Use horizontal trackpad movements to highlight **TRACK OFF**
Press **ENTER** to start track - text indicates **TRACK ON**

SMARTROUTE
To convert a track to a route, select **MAKE INTO ROUTE**
Press **ENTER** to convert to a (reversed) route

GPS SET UP and Status
Use horizontal trackpad movements to highlight **GPS SET UP**
Press **ENTER** to display the GPS Status page
Press **ENTER** to display the Differential GPS Set Up page (RC420D)
Use vertical trackpad movements to select parameter
Use horizontal trackpad movements to change setting
Press **ENTER** to implement change

GPS SET UP CHART SET UP TRACK SET UP GPS SET UP

Chart Display

Chart Range

Status Bar

Tide Current

Port Services

Tide Height

Cursor

Buoy

Vessel's Position

Primary Function Bar
 Press ENTER to display
 Press CLEAR to remove

Buttons: FIND SHIP, ROUTES, WAYPOINTS, MORE...

Display Modes

From Chart Display
 Press PAGE to display Set Up functions

PAGE

Buttons: SYSTEM SETUP, CHART SETUP, TRACK SETUP, GPS SETUP

Press

PAGE
 to display CDI

STEER STARBOARD

MPT 004

XTE	0.05 nm	COG	64° T	SOG	6.45 nm
TTC	0:12	COG	64° T	SOG	30.0 Kts

Press PAGE
 to display BDI

ON COURSE

MPT 004

XTE	0.05 nm	COG	64° T	SOG	6.29 nm
TTC	0:12	COG	64° T	SOG	30.0 Kts

Press

PAGE
 to display Waypoint Data

Press

PAGE
 to return to Chart display

SUNRISE 5:05
 SUNSET 21:14 TODAY
 AT POSITION (VESSEL)
 50°46.349' N
 001°10.411' W

TIME 2:18
DATE 13/ 7/99

ETA (WAYPOINT) 3:03 13/ 7/99
 TTG (WAYPOINT) 0:44
 ETA (ROUTE) 3:44 13/ 7/99
 TTG (ROUTE) 1:25

STEER STARBOARD

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Press PAGE
 to display Time/Date information

POSITION

50°46.338' N
 1°10.391' W

COG 313° T
SOG 5.0 Kts

BRG 313° T
 RNG 3.76 nm

MAYPOINT "HILLHEAD"

BRG 313° T
 RNG 3.74 nm
 TIME 2:18 13/ 7/99

STEER STARBOARD

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Press

PAGE
 to display Navigation Data

ROUTE "CURRENT"

MAYPOINT 01 "HILLHEAD"

BRG 313° T
RNG 3.76 nm

COG 313° T
 SOG 5.0 Kts
 XTE 0.02 nm
 TIME 2:17 13/ 7/99
 TTG 0:45
 ETA 3:03 13/ 7/99

STEER STARBOARD

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Waypoint List

Press ENTER to display Primary Function Bar
 Select **WAYPOINTS**
 Select **WAYPOINT LIST**

WAYPOINT LIST

SYMBOL	NAME	MPT 001	MPT 002	MPT 003	MPT 004	MPT 005
X		X	X	X	X	
	POSITION	50°21.966' N	001°20.368' W			
	BRG	186° T	RNG 21.0 nm			
	DATE	13/10/99	TIME 15:30			

Buttons: GOTO WAYPOINT, EDIT WAYPOINT, MAKE NEW WAYPOINT, MPT/ROUTE TRANSFER

Route List

Press ENTER to display Primary Function Bar
 Select **ROUTES**, then select **MORE** and press ENTER
 Select **ROUTE LIST** and press ENTER

ROUTE LIST

1	ROUTE 01
2	-
3	-
4	-
5	-

Buttons: SHOW ROUTE, ERASE ROUTE, NAME ROUTE