SMARTERTRACK

PC Navigator

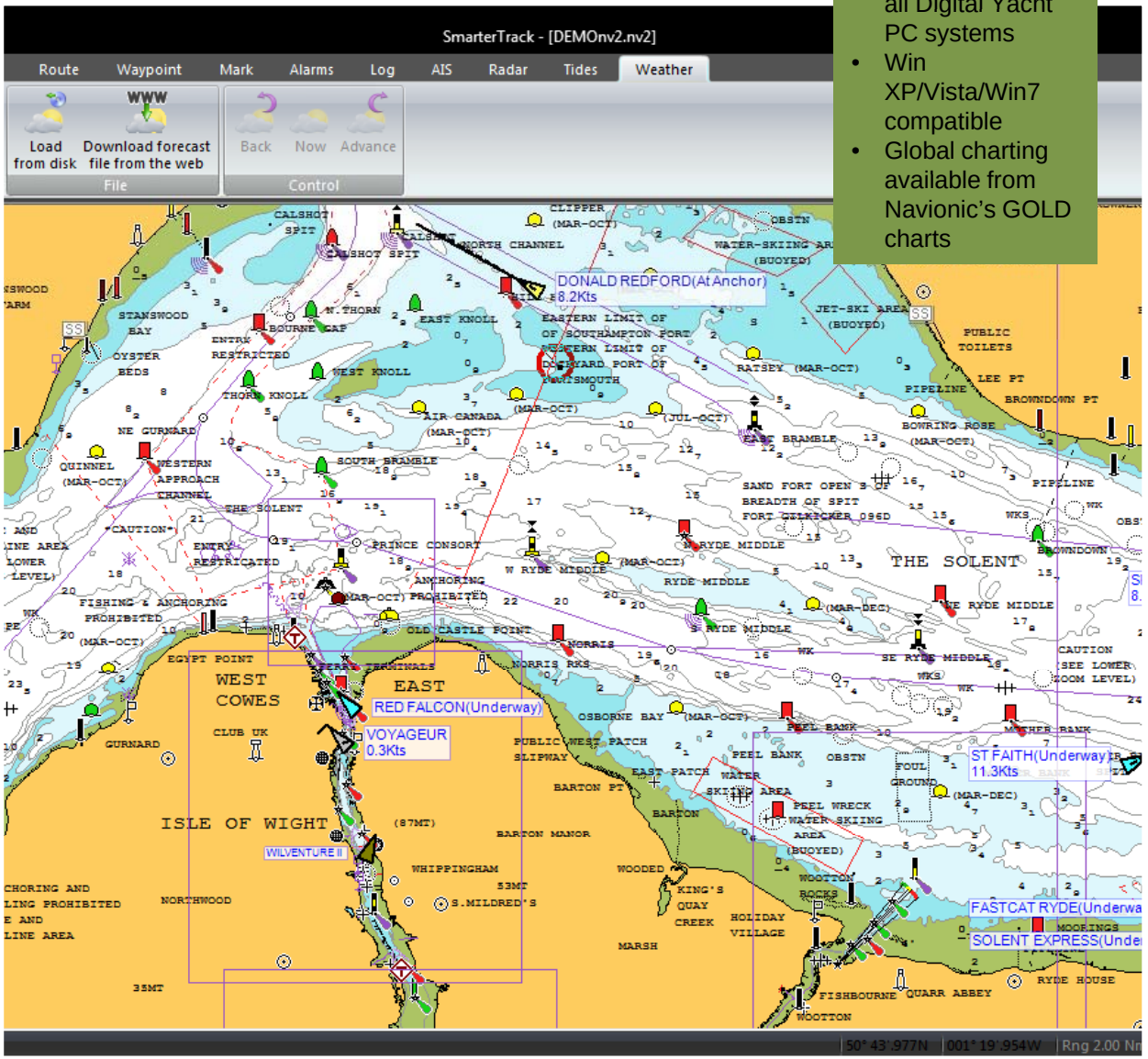
Easy to use PC based navigation
Software with Navionic's compatability.
Optimised for AIS target tracking and viewing

TEL 01179 554474
www.digitalyacht.co.uk

DIGITAL® YACHT

SmarterTrack Key Features:

- Real time PC based navigation
- GPS & Instrument interface
- Autopilot output
- Optimised for AIS overlays
- Compatible with Navionic's charting
- Easy interface, powerful functions
- Full tidal route planning/optimisation
- Supplied with CF/SD format reader for charts – charts also useable on traditional chart plotter



- Compatible with all Digital Yacht PC systems
- Win XP/Vista/Win7 compatible
- Global charting available from Navionic's GOLD charts

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SMARTERTRACK

Basic Charting Displays

Chart Display

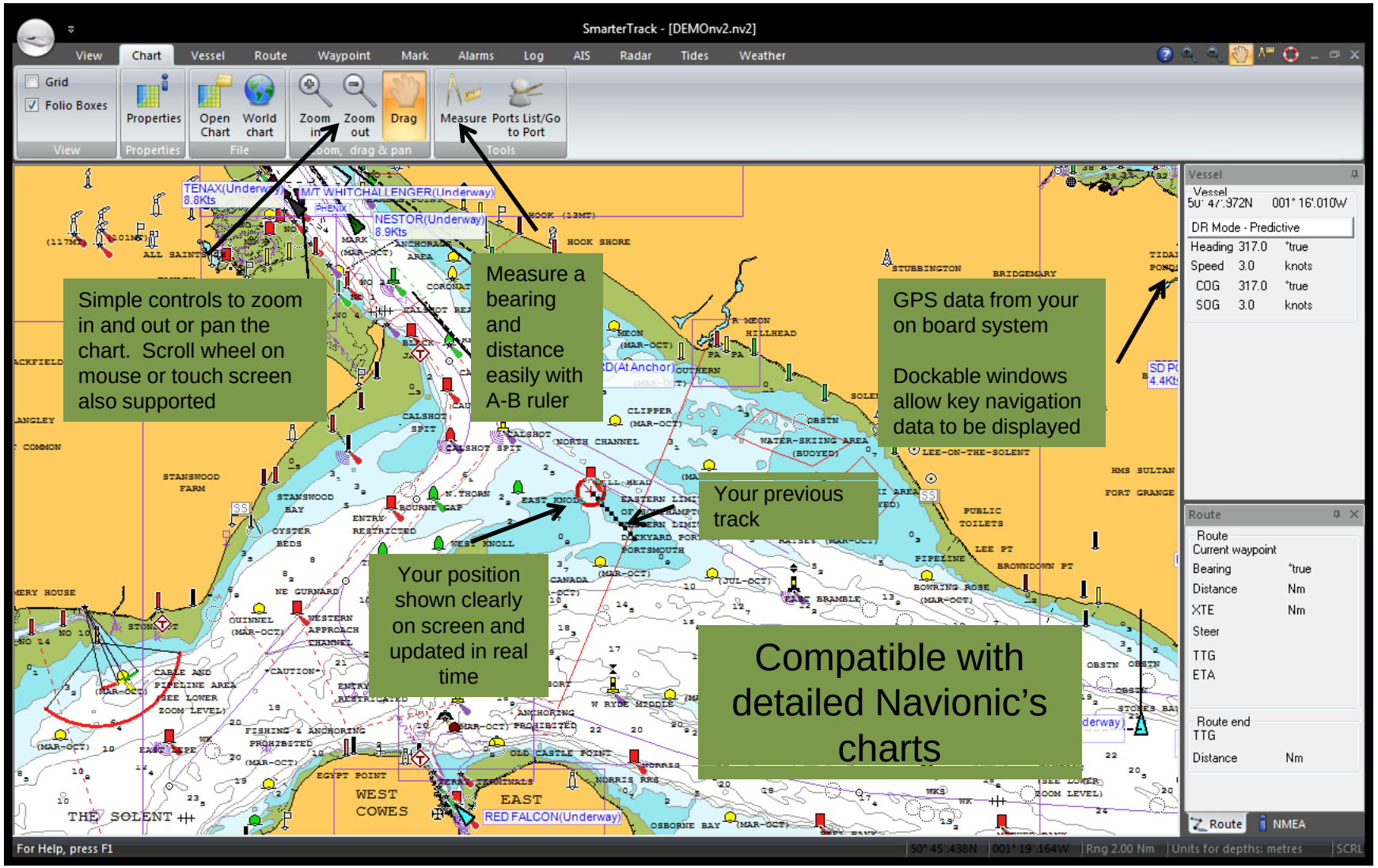
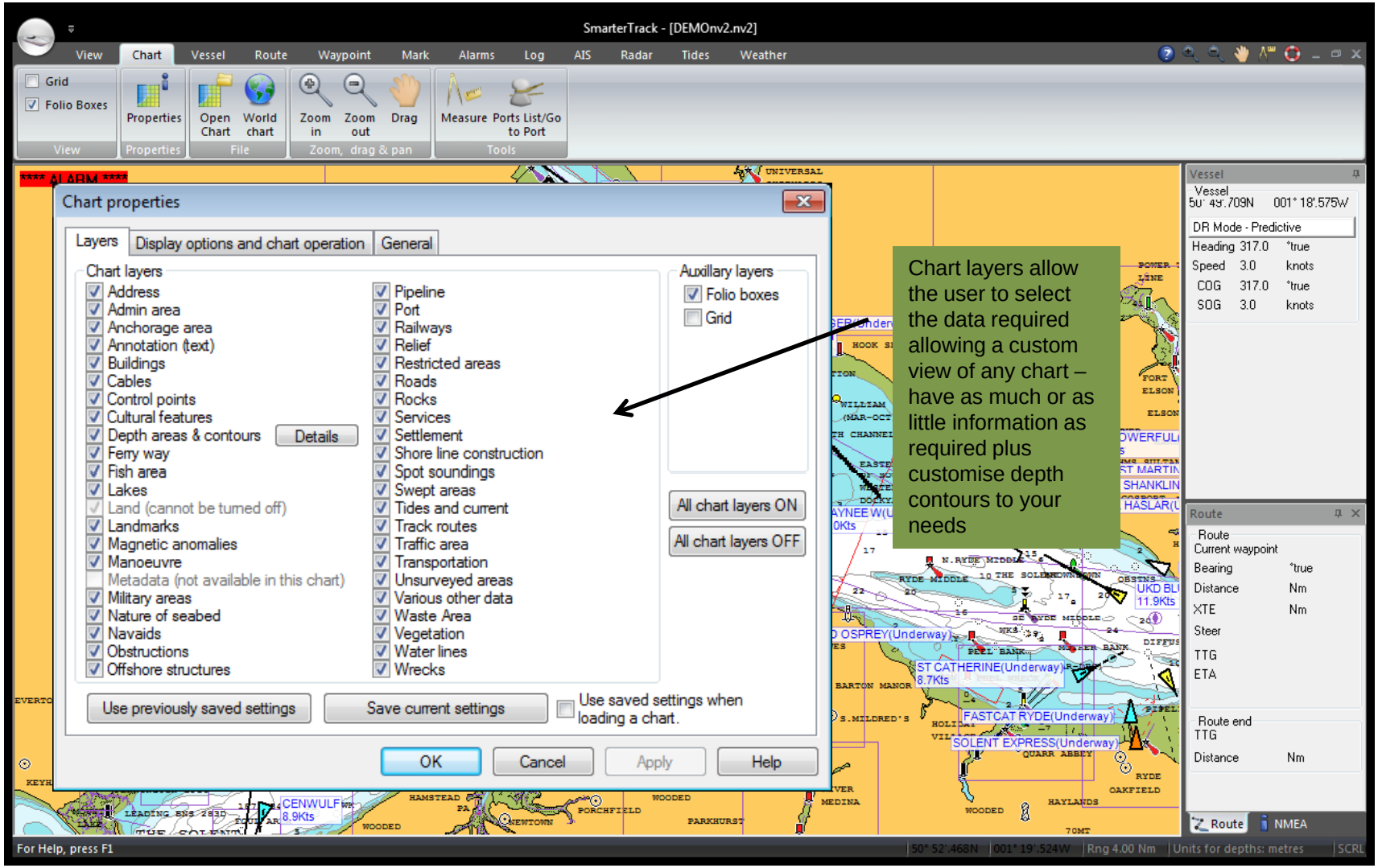
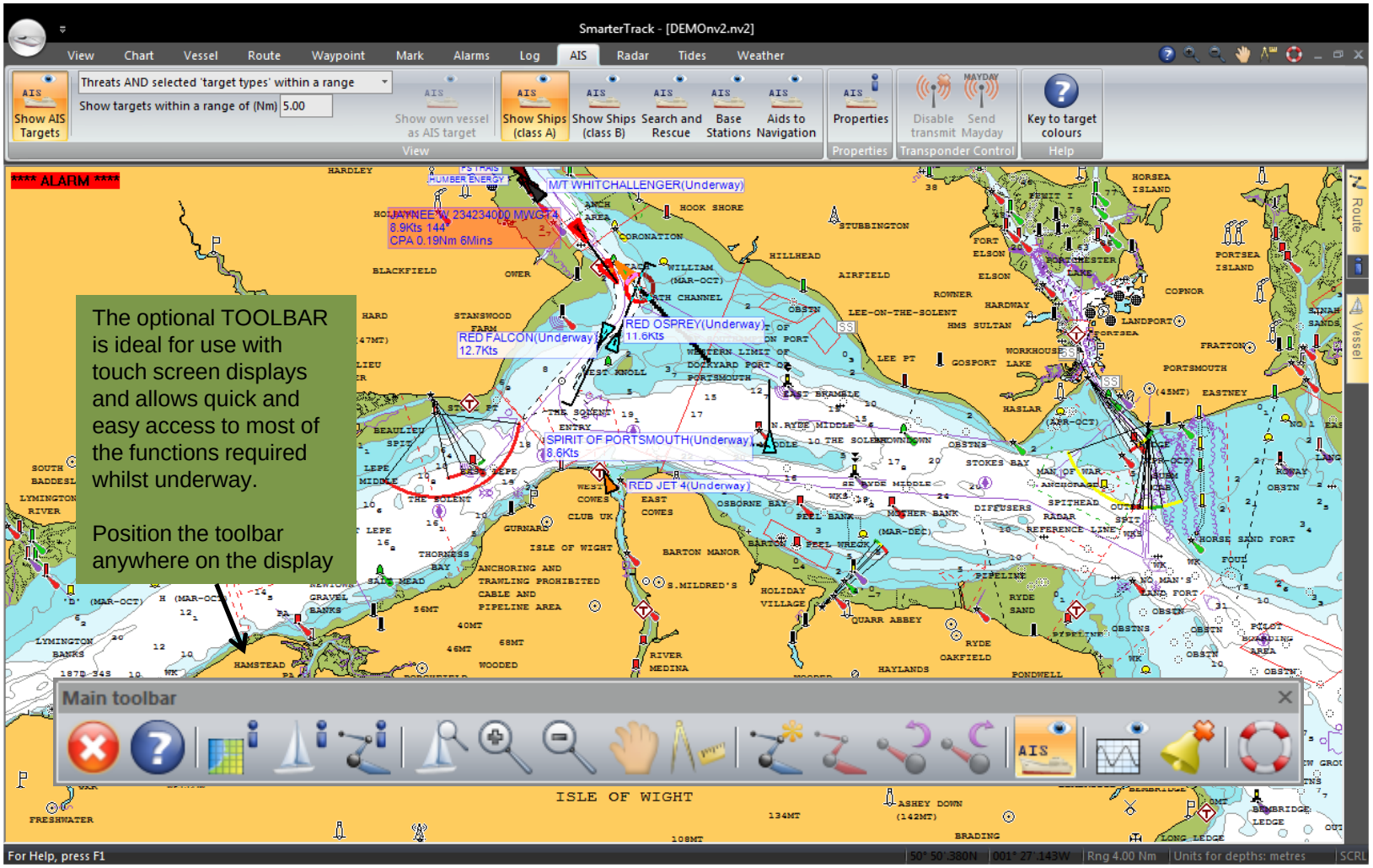


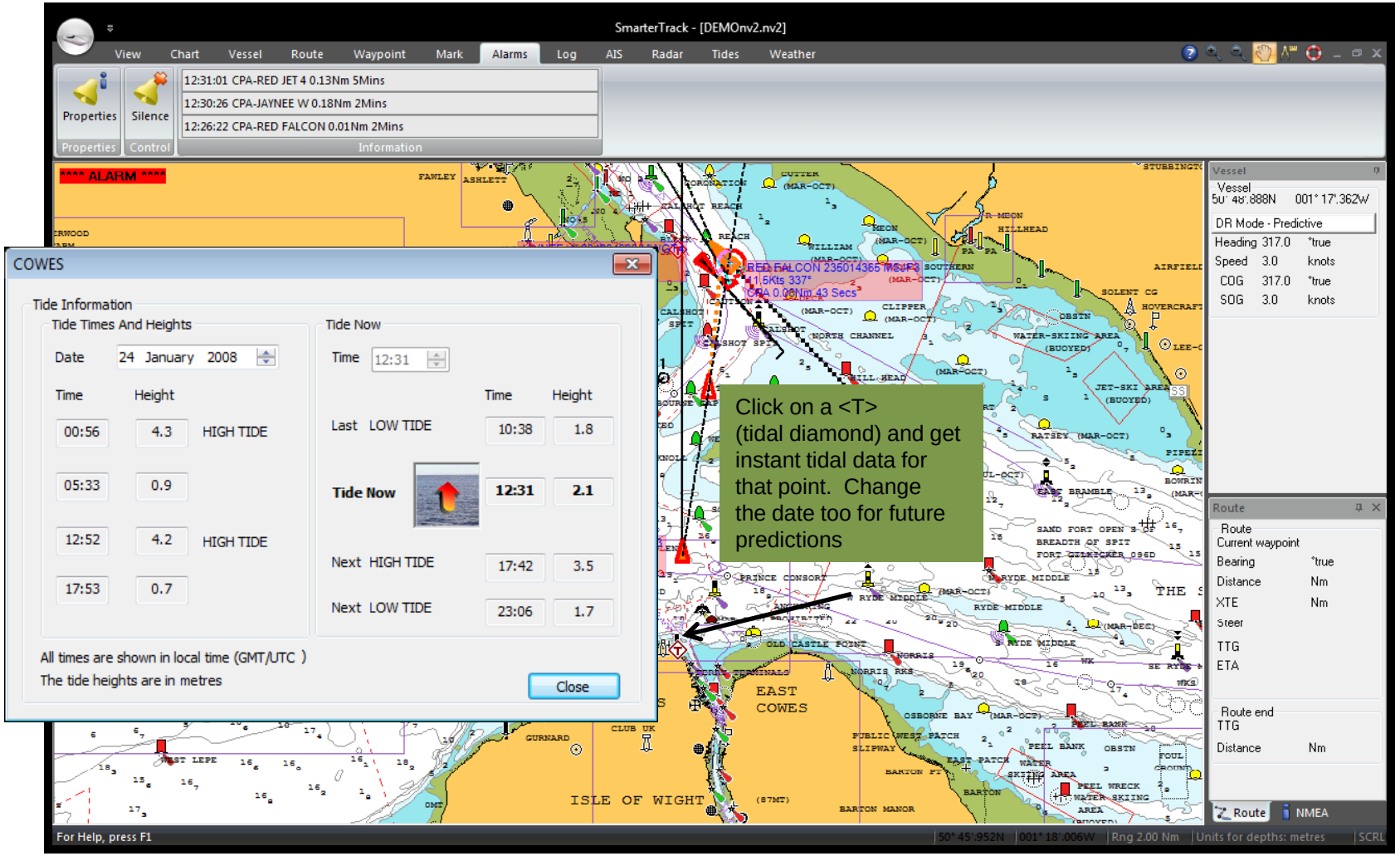
Chart Layers



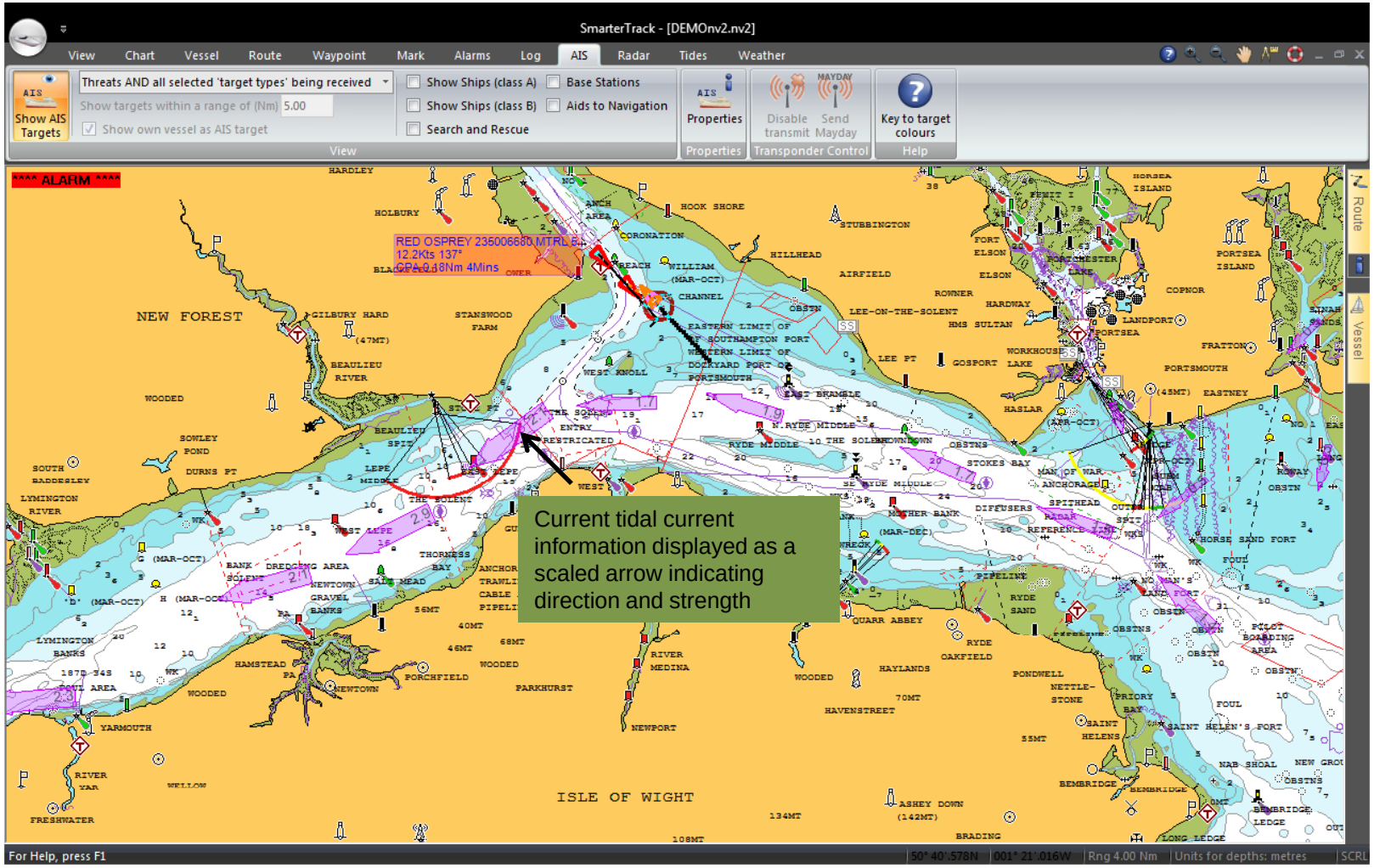
Optional Touch Toolbar



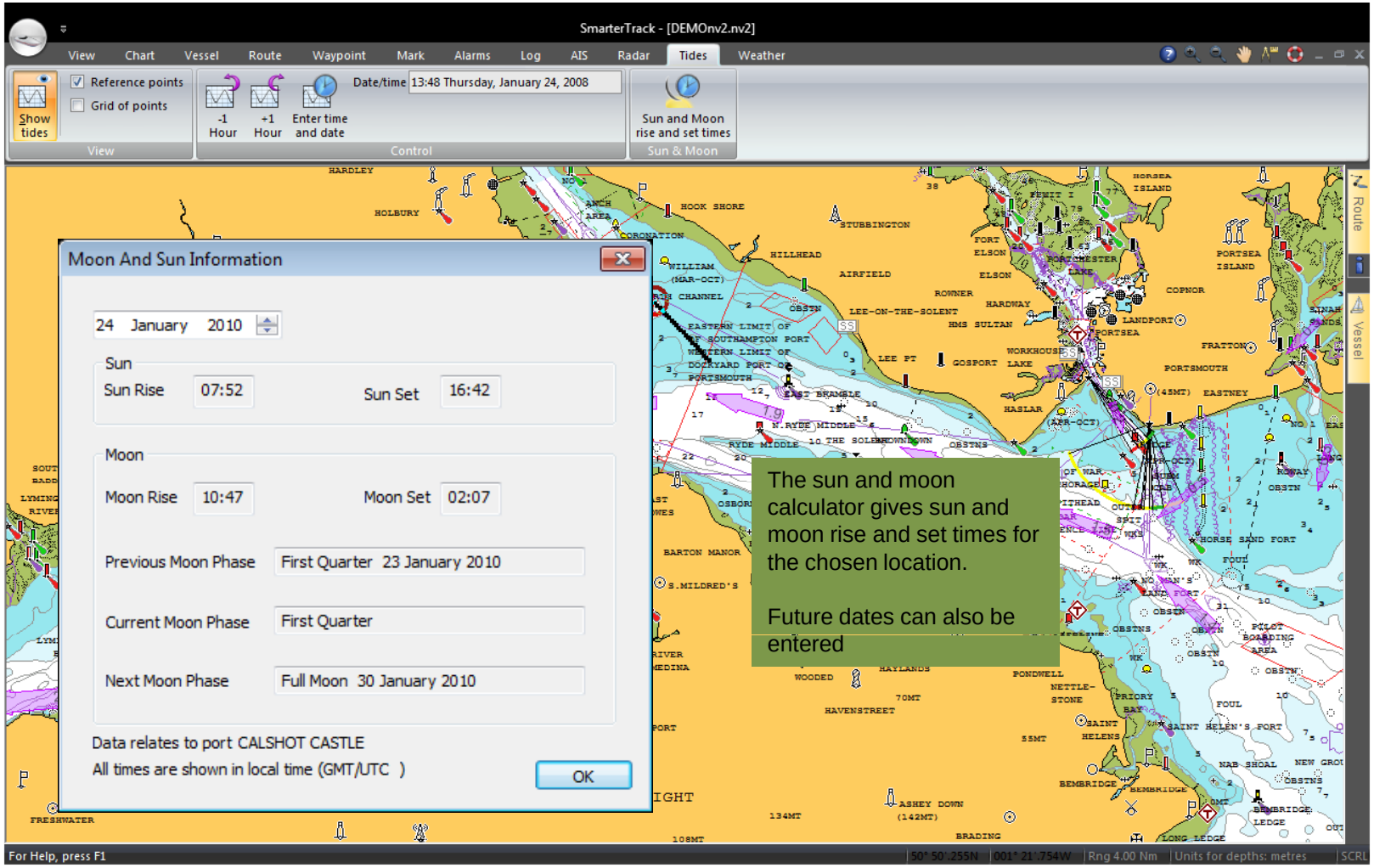
Tidal Data


SmarterTrack - [DEMOnv2.nv2]
View
Chart
Vessel
Route
Waypoint
Mark
Alarms
Log
AIS
Radar
Tides
Weather
Properties
Silence
12:31:01 CPA-RED JET 4 0.13Nm 5Mins
12:30:26 CPA-JAYNEE W 0.18Nm 2Mins
12:26:22 CPA-RED FALCON 0.01Nm 2Mins
Information
**** ALARM ****
COWES
Tide Information
Tide Times And Heights
Date 24 January 2008
Time Height
00:56 4.3 HIGH TIDE
05:33 0.9
12:52 4.2 HIGH TIDE
17:53 0.7
Tide Now
Time 12:31
Time Height
Last LOW TIDE 10:38 1.8
Tide Now 12:31 2.1
Next HIGH TIDE 17:42 3.5
Next LOW TIDE 23:06 1.7
All times are shown in local time (GMT/UTC)
The tide heights are in metres
Close
Click on a <T> (tidal diamond) and get instant tidal data for that point. Change the date too for future predictions
Vessel
DR Mode - Predictive
Heading 317.0 °true
Speed 3.0 knots
COG 317.0 °true
SOG 3.0 knots
Route
Current waypoint
Bearing °true
Distance Nm
XTE Nm
Steer
TTG
ETA
Route end
TTG
Distance Nm
Route
NMEA
EAST COWES
ISLE OF WIGHT
For Help, press F1

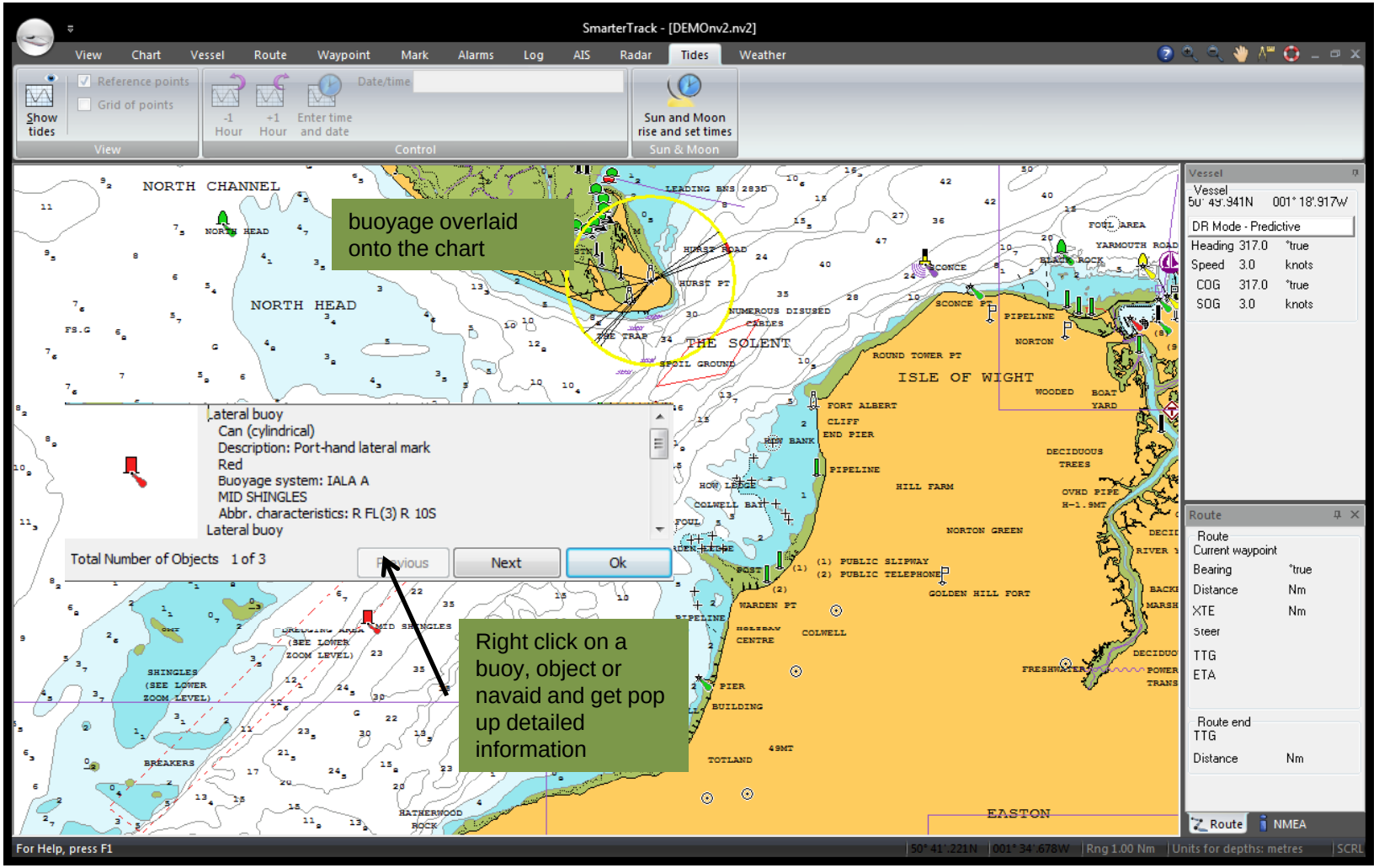
Tidal Currents



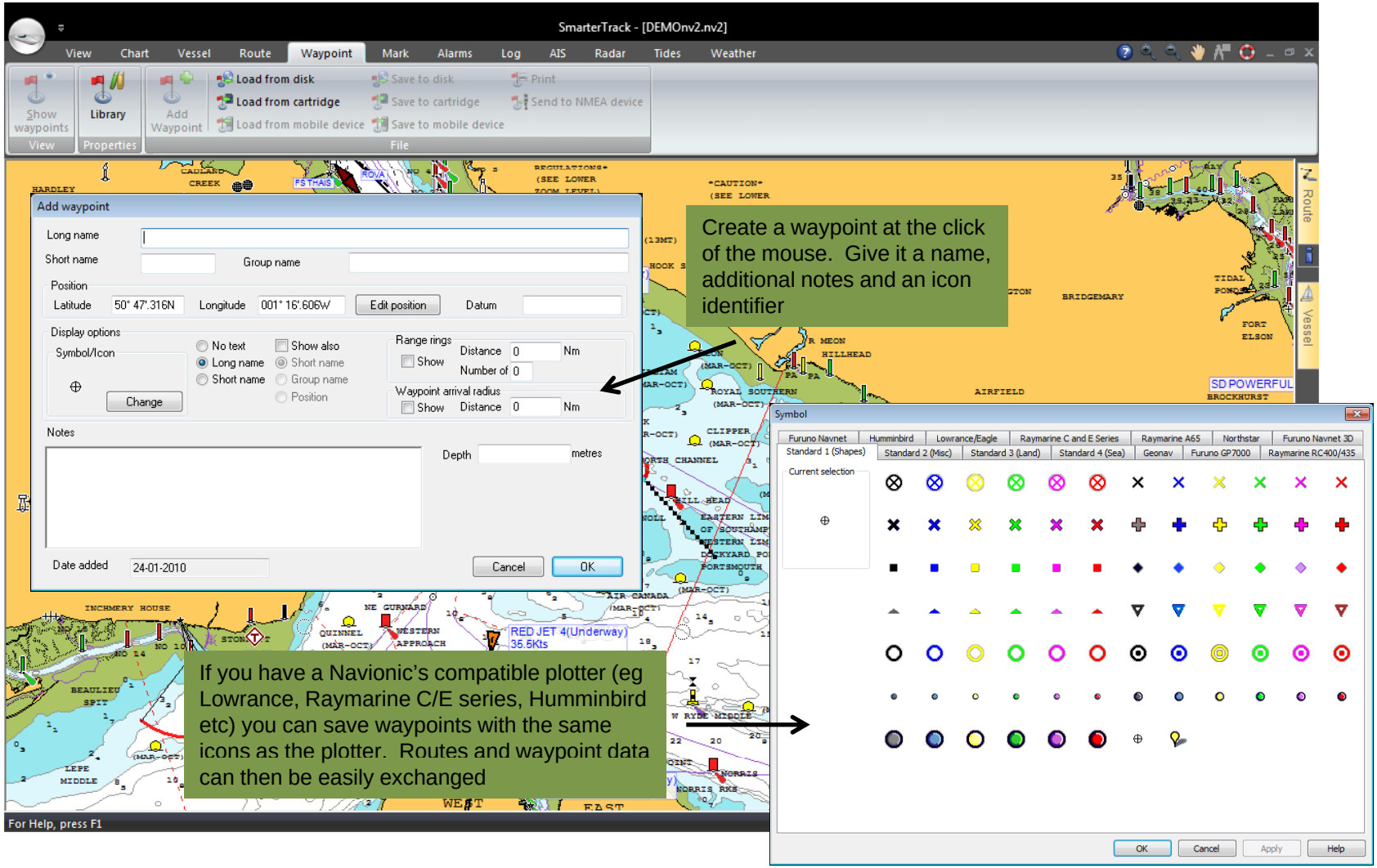
Sun & Moon Calculations



Navaid Information



Waypoints & Marks



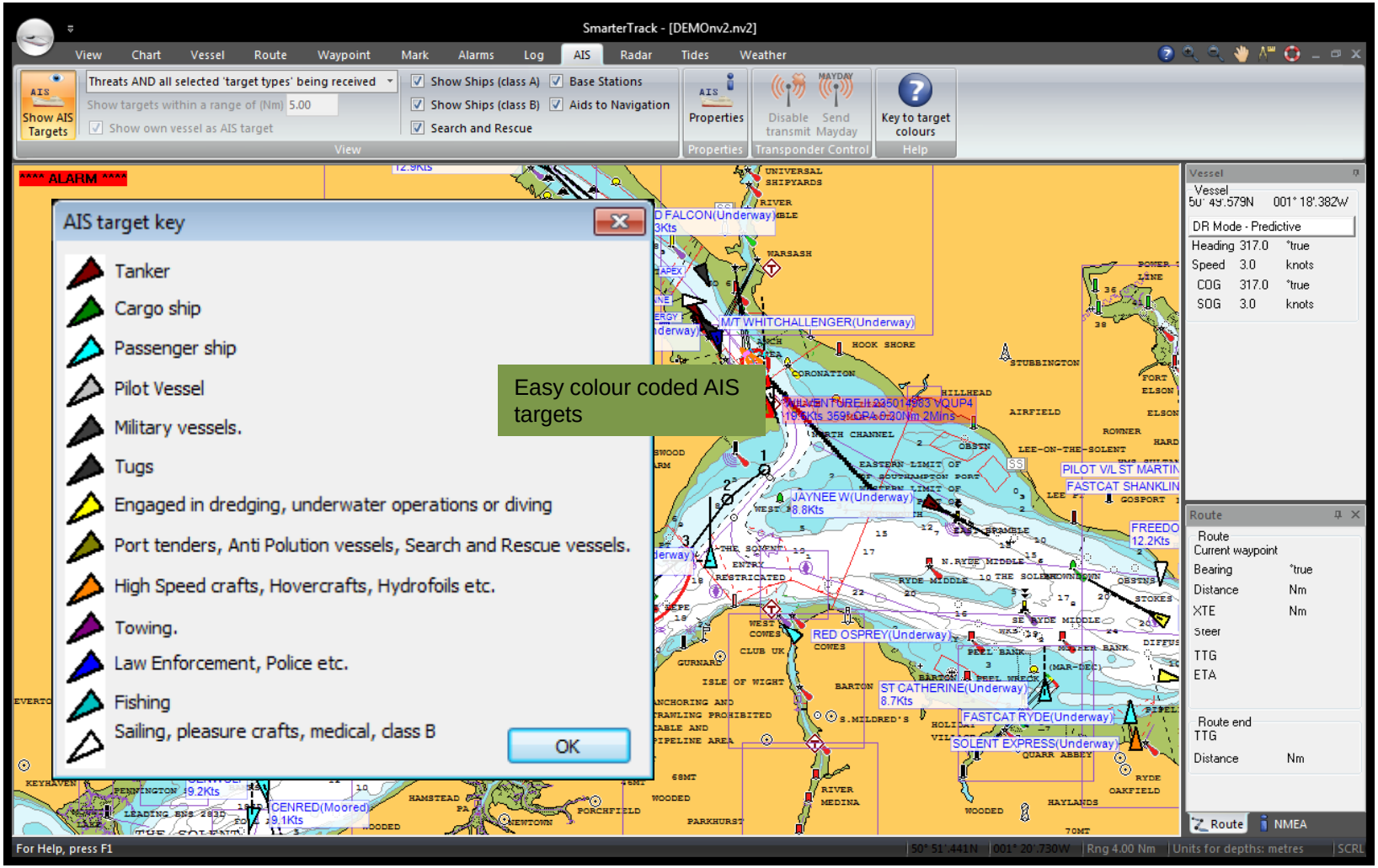
Night Display

SMARTERTRACK

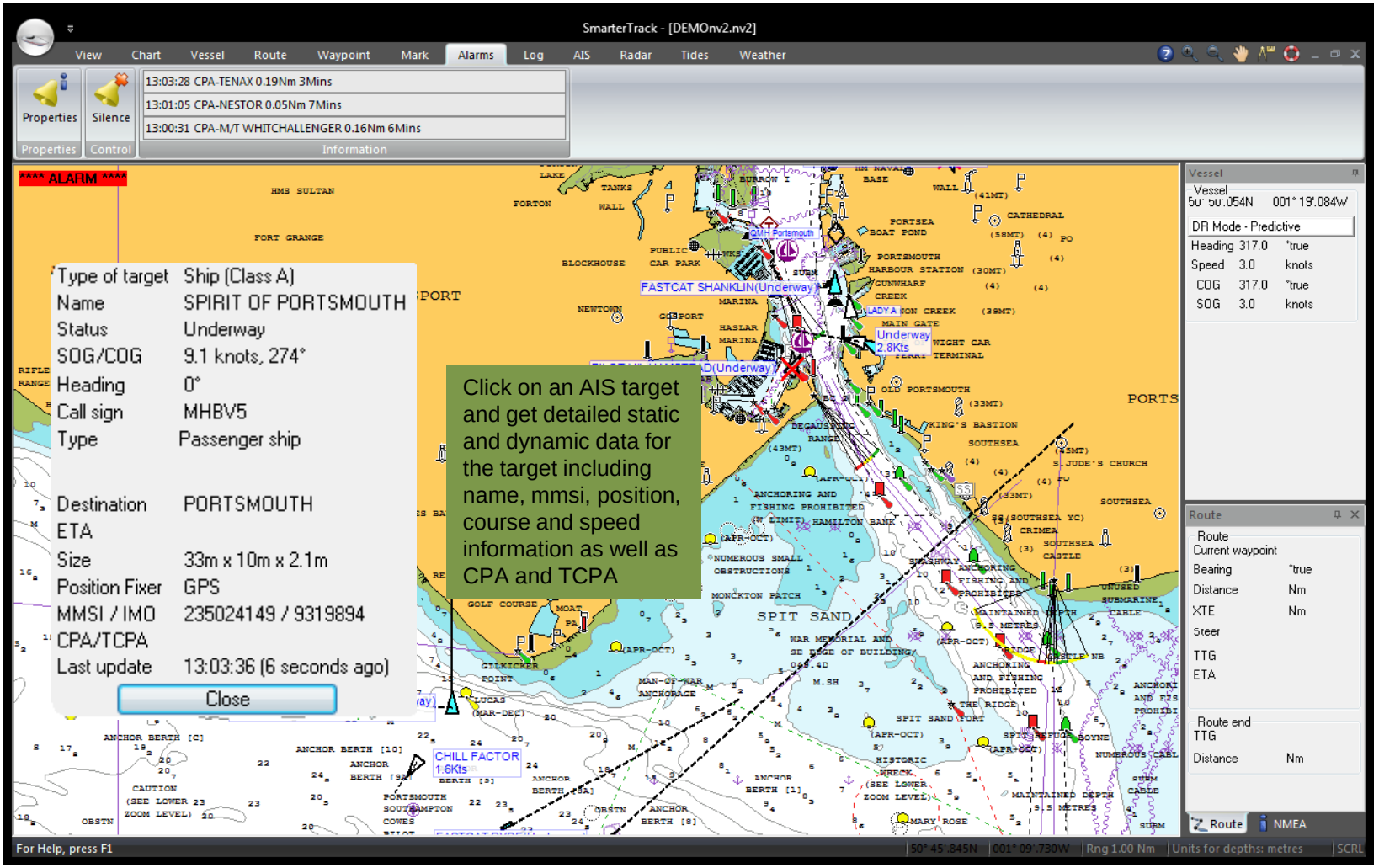
AIS Target Displays

SmarterTrack has been specifically designed to integrate with Digital Yacht's range of AIS products for the best possible AIS target presentation

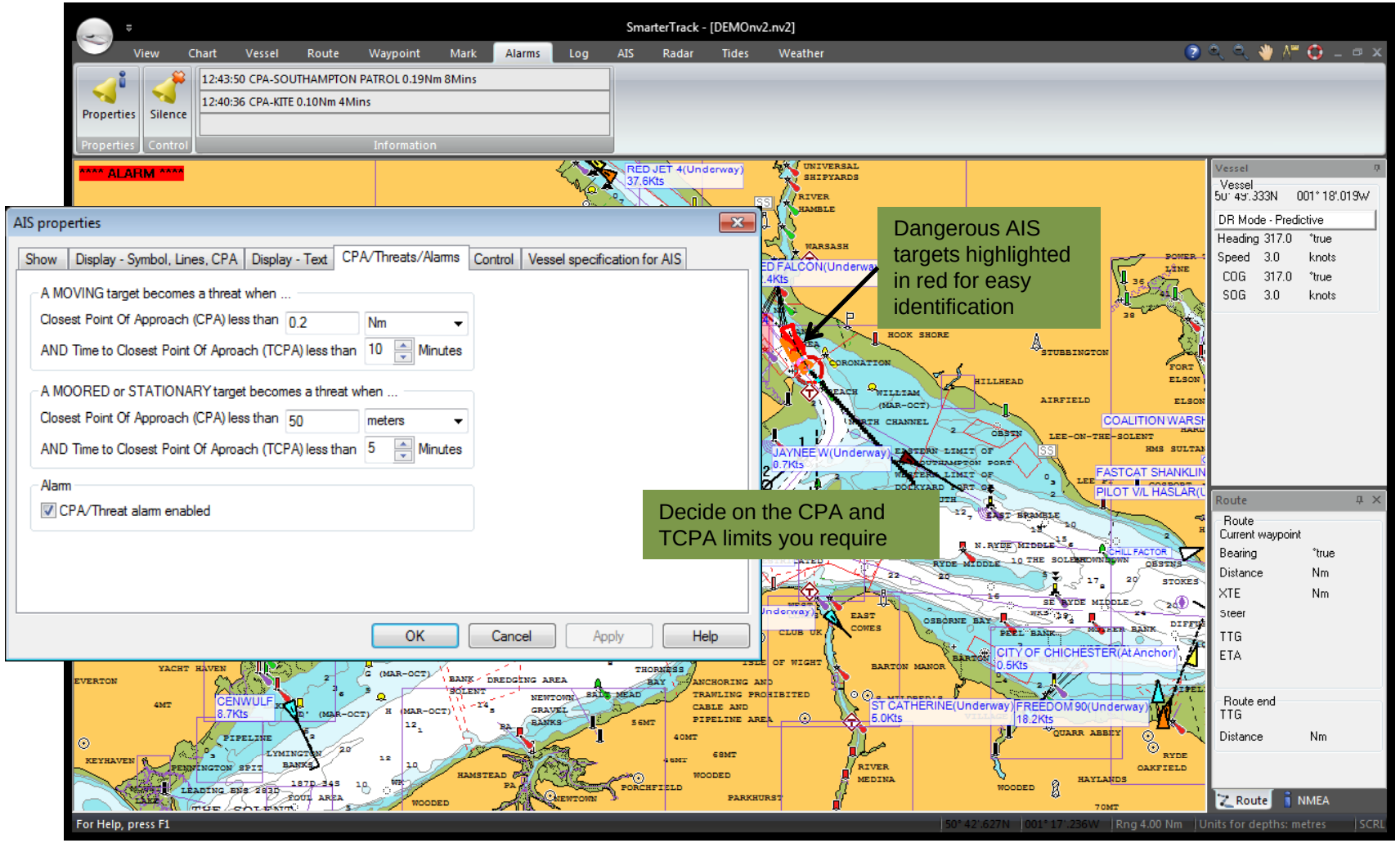
AIS TARGETS – Colour Coding



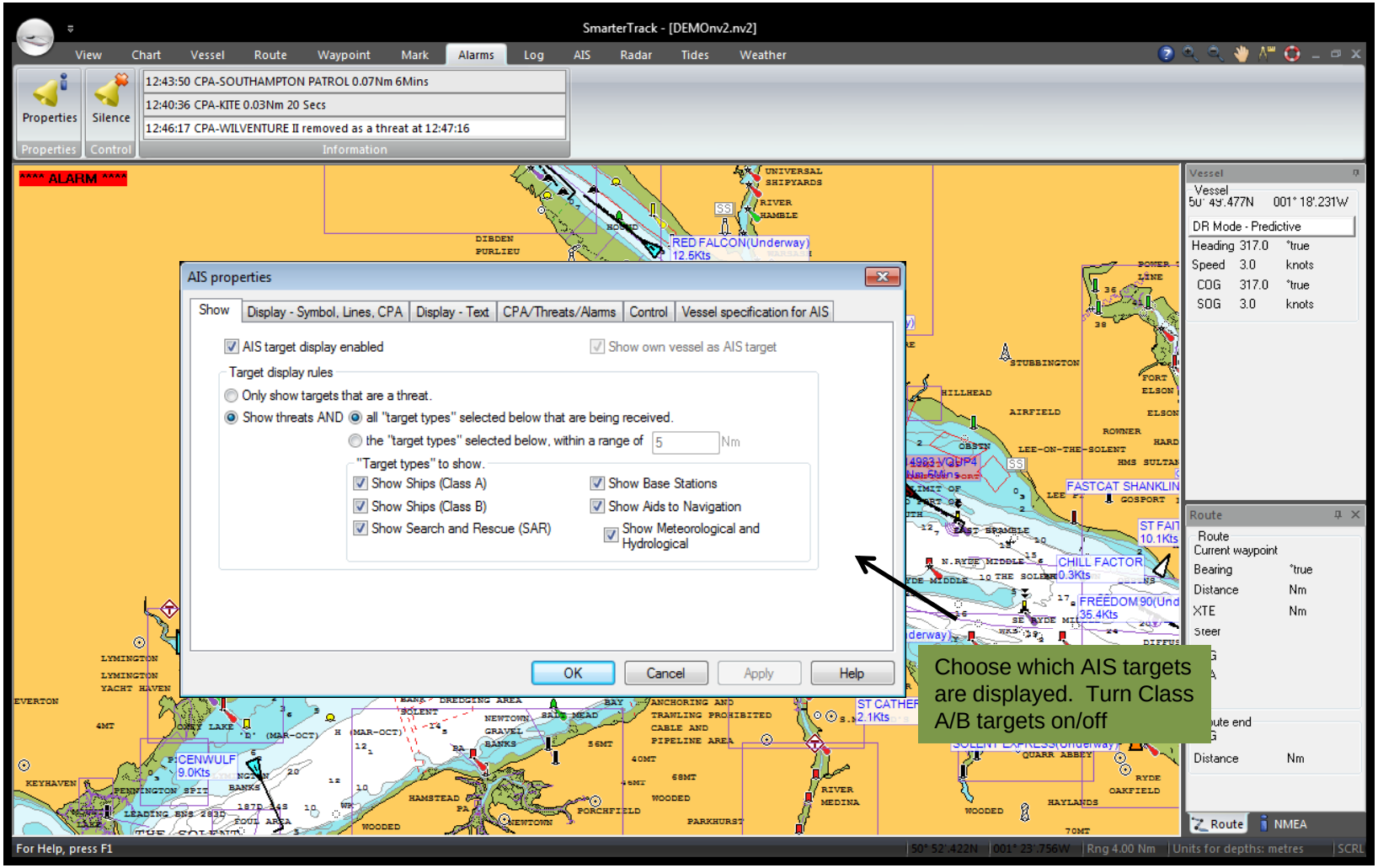
AIS Target Data



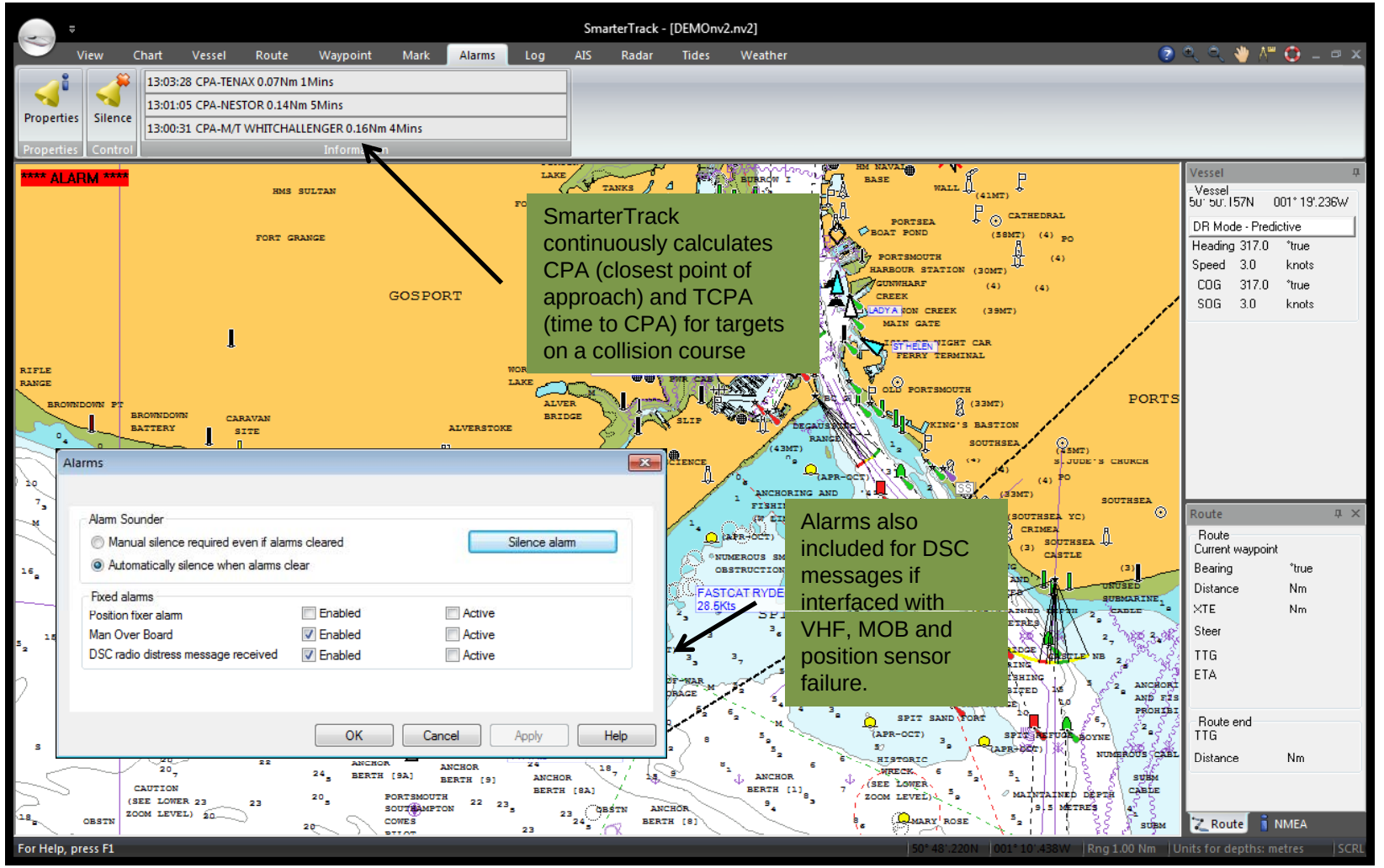
AIS Target Alarms



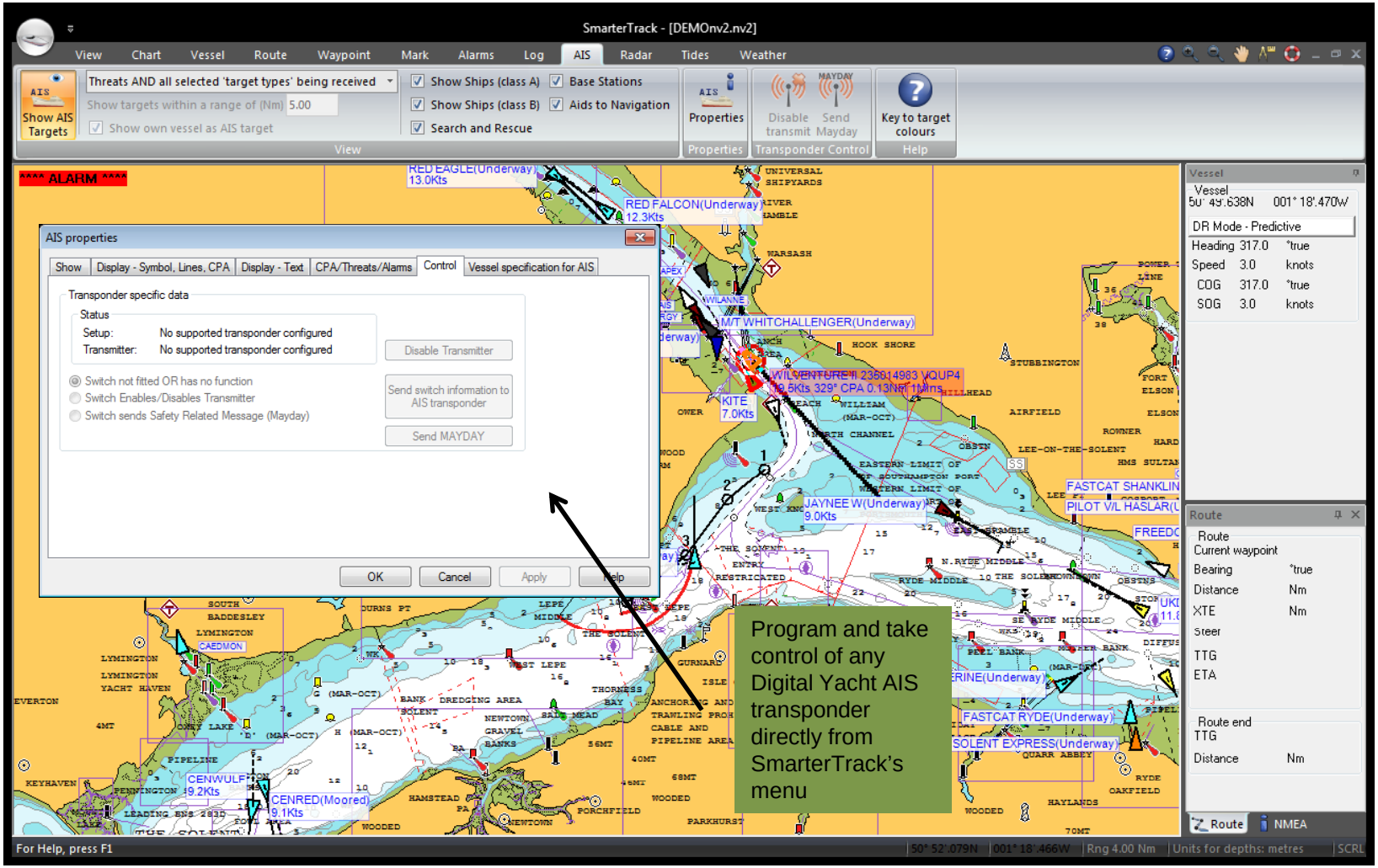
AIS Target Selection



AIS Alarm Functions



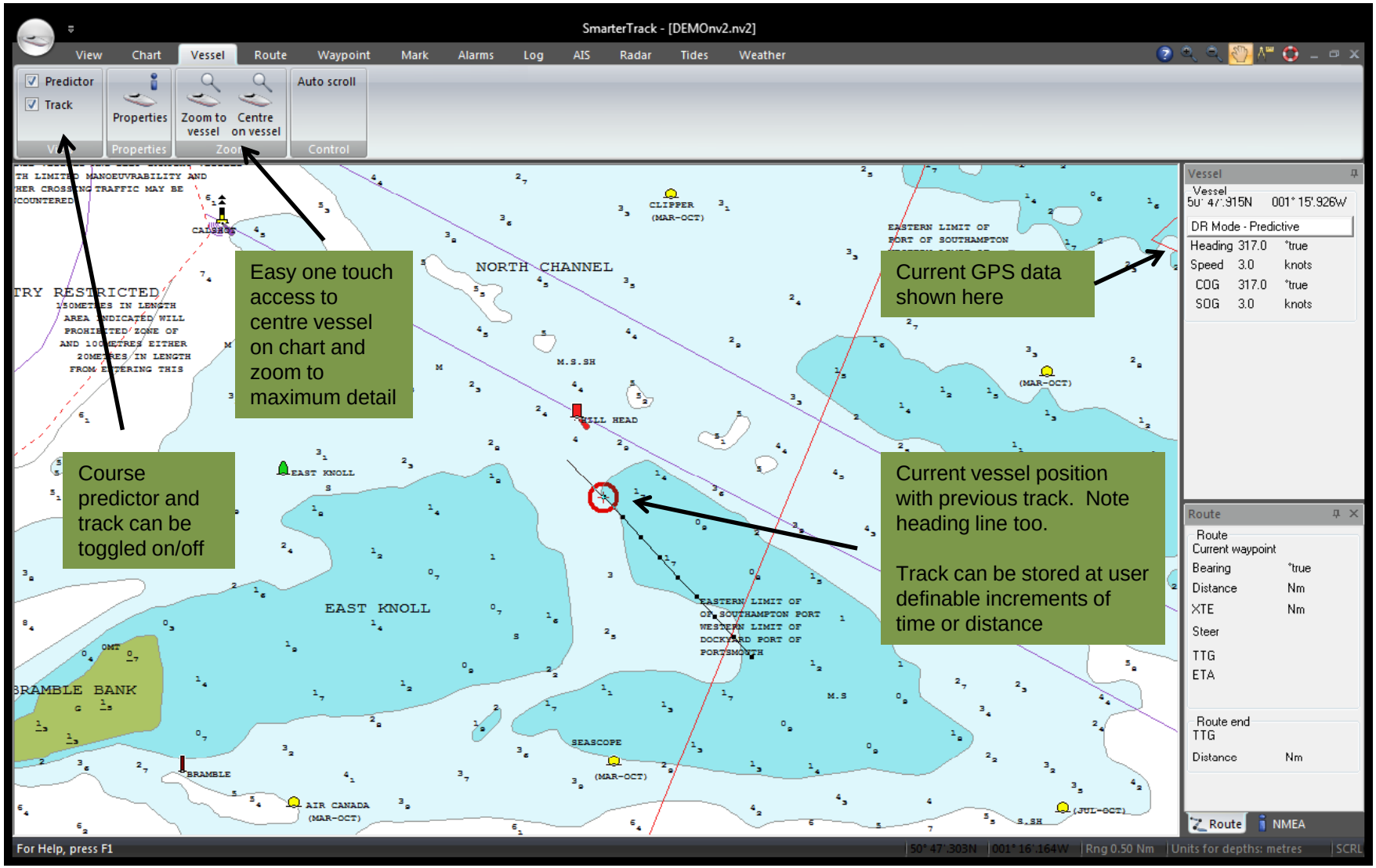
Interface with Digital Yacht AIS products



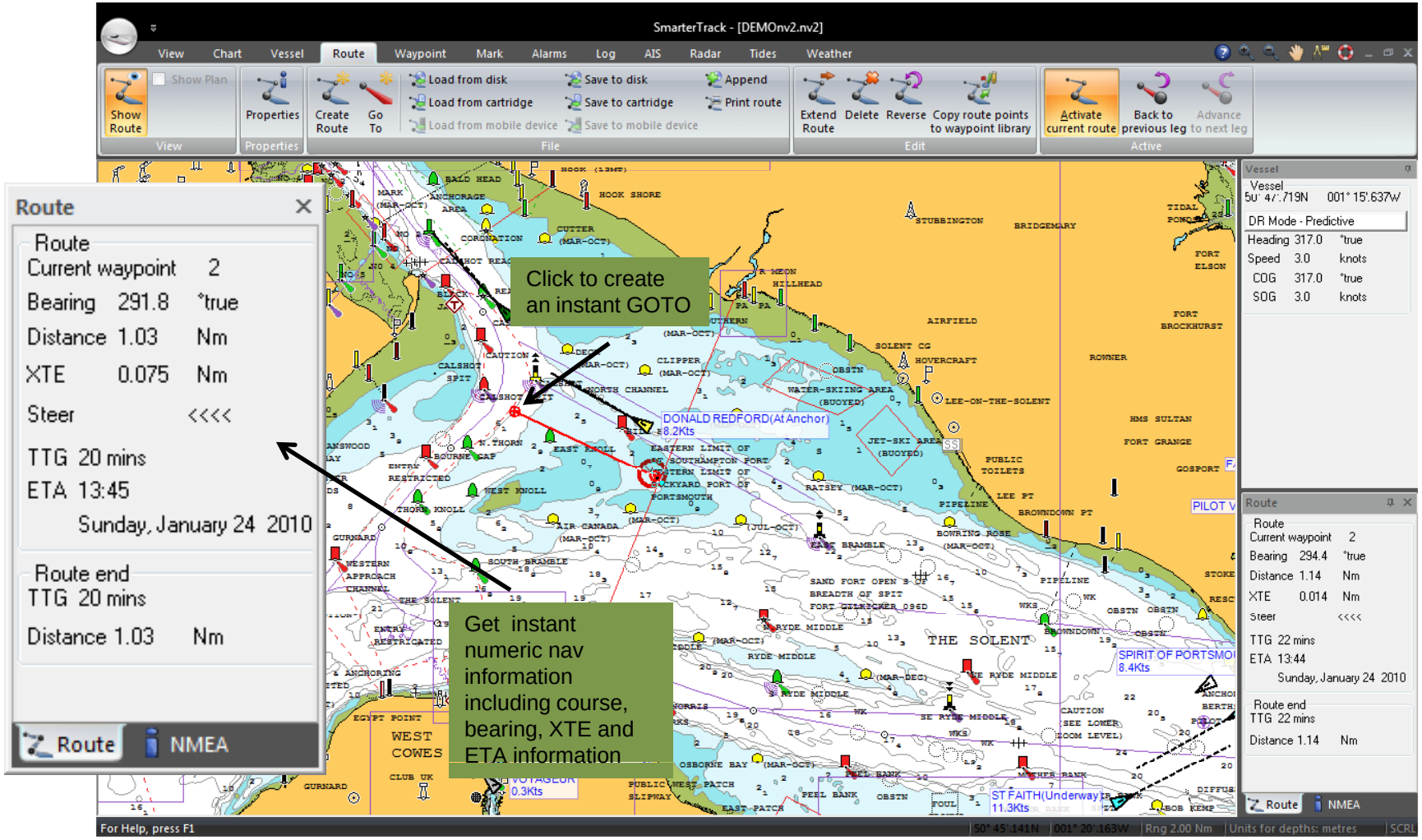
SMARTERTRACK

On the move – GOTO and routing functions

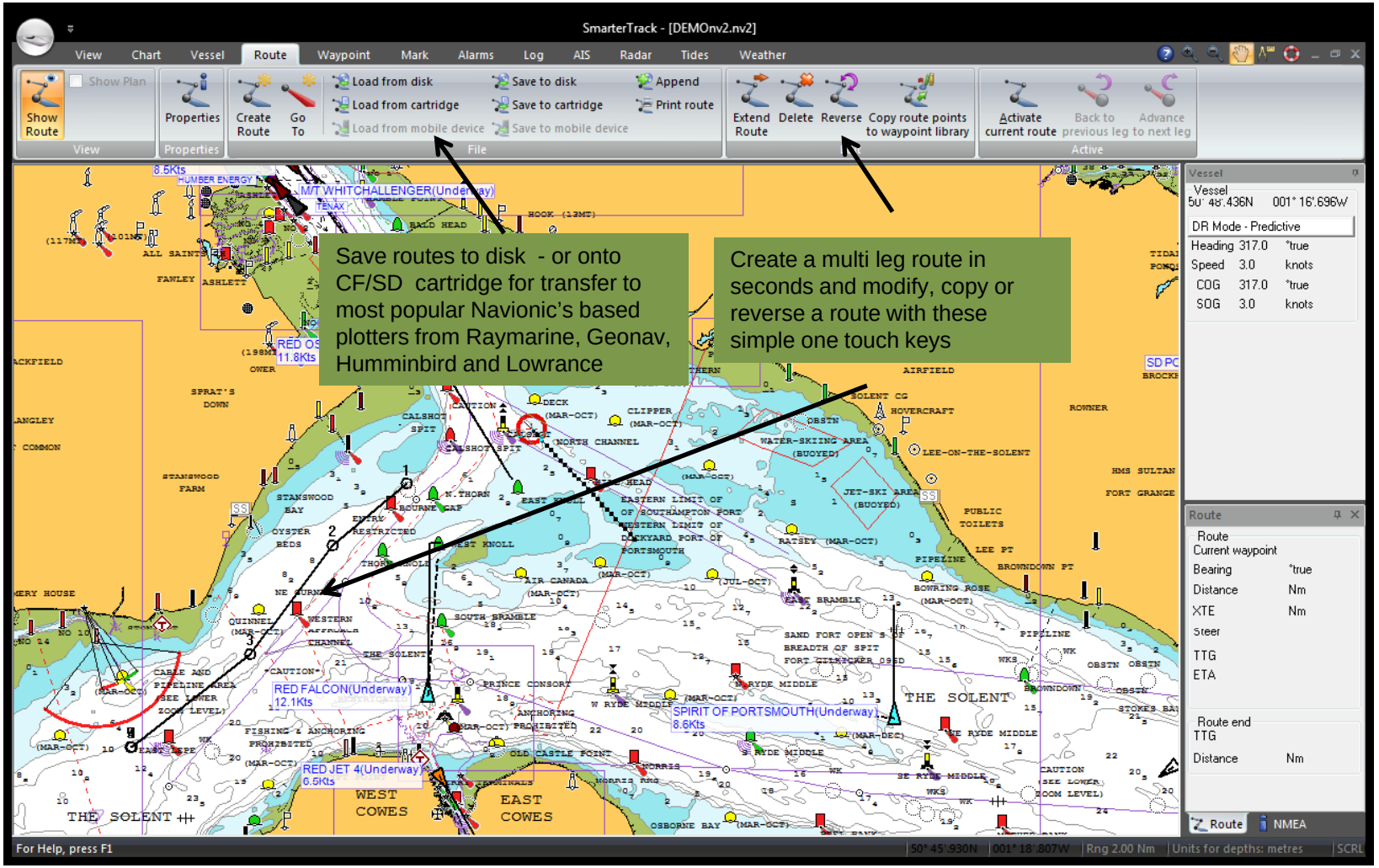
Basic Vessel Menu



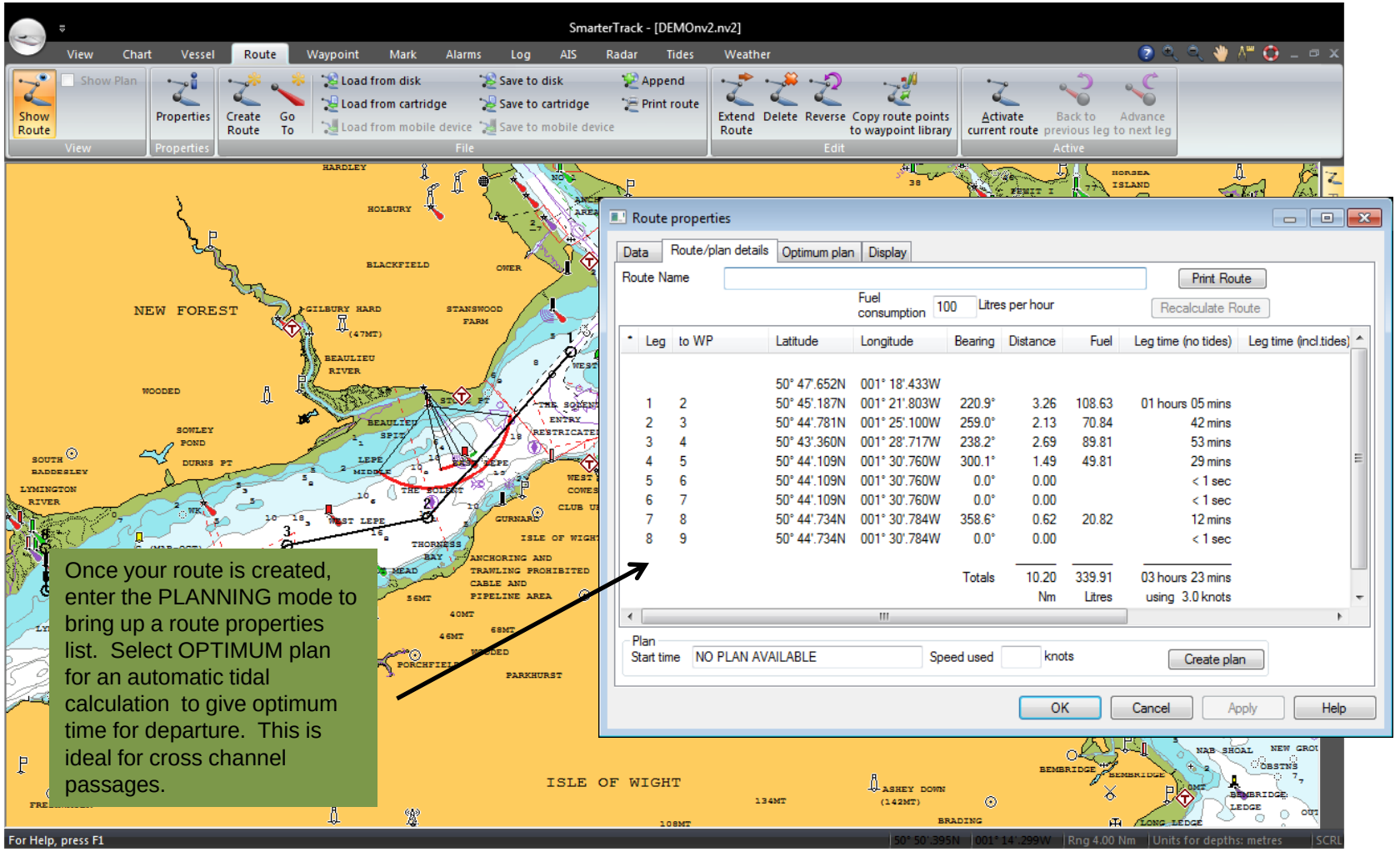
GOTO Function



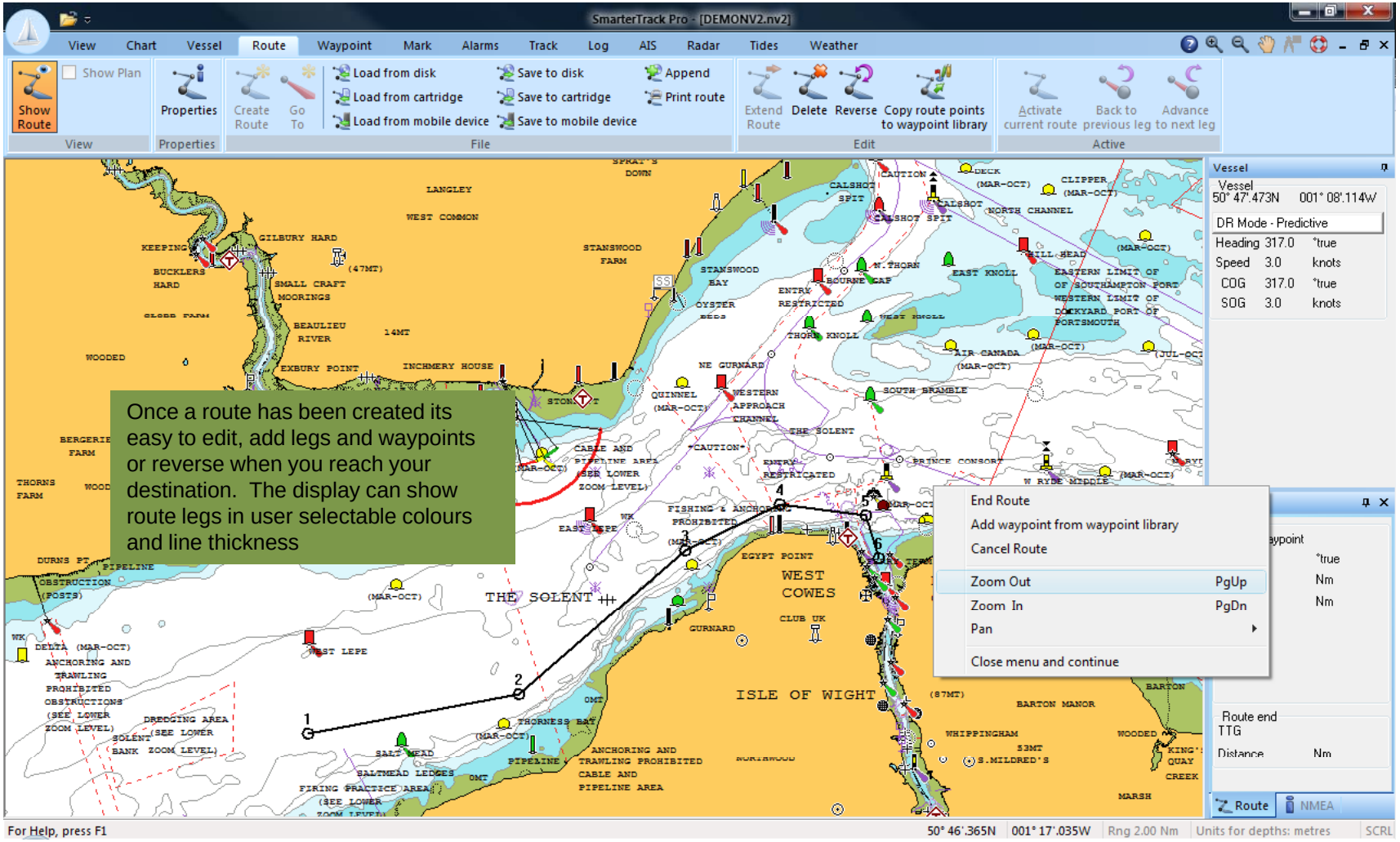
Route Menu


SmarterTrack - [DEMOnv2.nv2]
View
Chart
Vessel
Route
Waypoint
Mark
Alarms
Log
AIS
Radar
Tides
Weather
Show Route
Show Plan
Properties
Create Route
Go To
Load from disk
Load from cartridge
Load from mobile device
Save to disk
Save to cartridge
Save to mobile device
Append
Print route
Extend Route
Delete
Reverse
Copy route points to waypoint library
Activate current route
Back to previous leg
Advance to next leg
View
Properties
File
Active
Save routes to disk - or onto CF/SD cartridge for transfer to most popular Navionic's based plotters from Raymarine, Geonav, Humminbird and Lowrance
Create a multi leg route in seconds and modify, copy or reverse a route with these simple one touch keys
Vessel
Vessel
50° 46'.436N
001° 16'.696W
DR Mode - Predictive
Heading 317.0 °true
Speed 3.0 knots
COG 317.0 °true
SOG 3.0 knots
Route
Route
Current waypoint
Bearing °true
Distance Nm
XTE Nm
Steer
TTG
ETA
Route end
TTG
Distance Nm
Route
NMEA
RED FALCON(Underway)
12.1Kts
SPIRIT OF PORTSMOUTH(Underway)
8.6Kts
RED JET 4(Underway)
6.5Kts
THE SOLENT
WEST COWES
EAST COWES
For Help, press F1

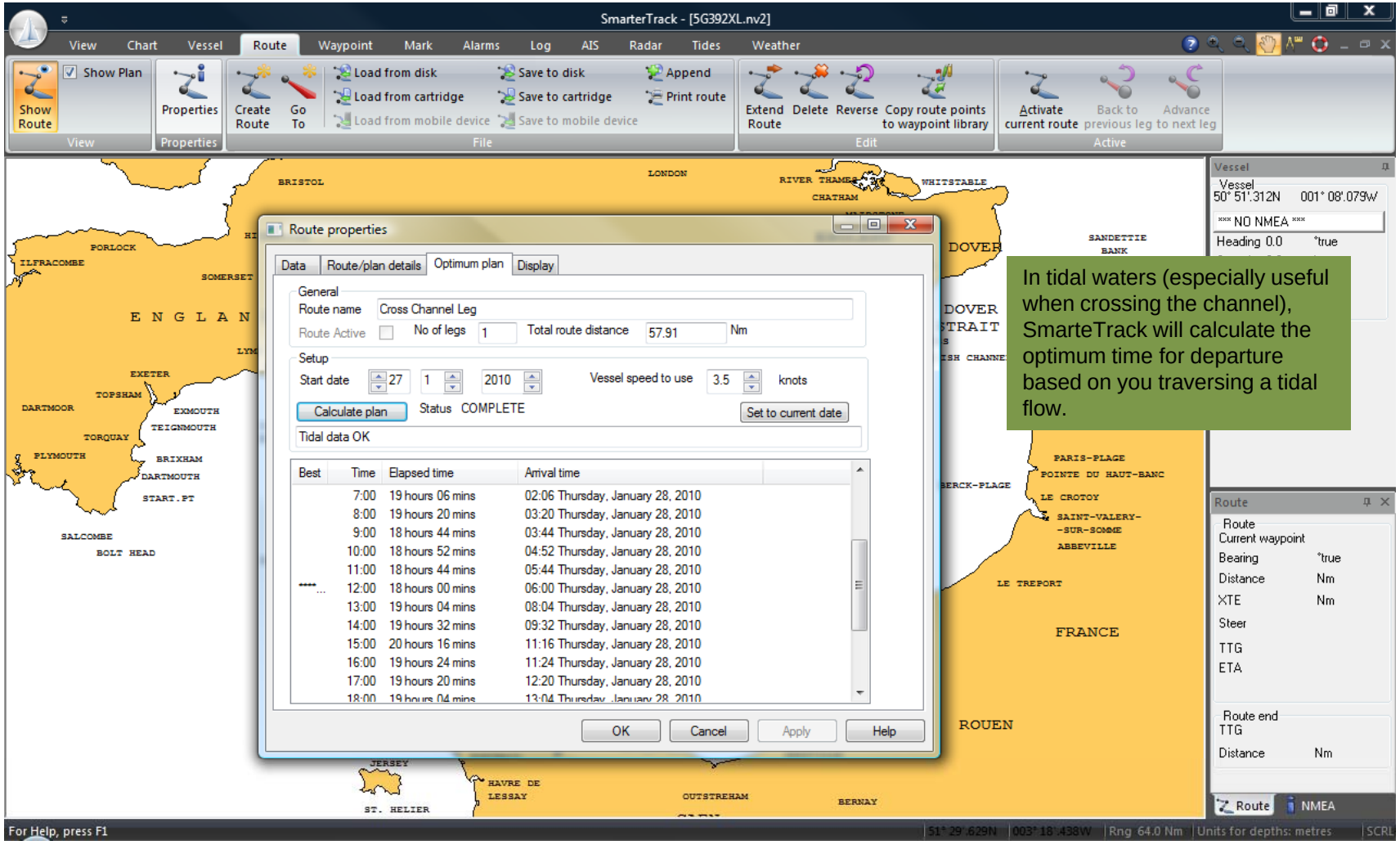
Route Planning



Route Editing



Route Optimisation



What's In The Box...

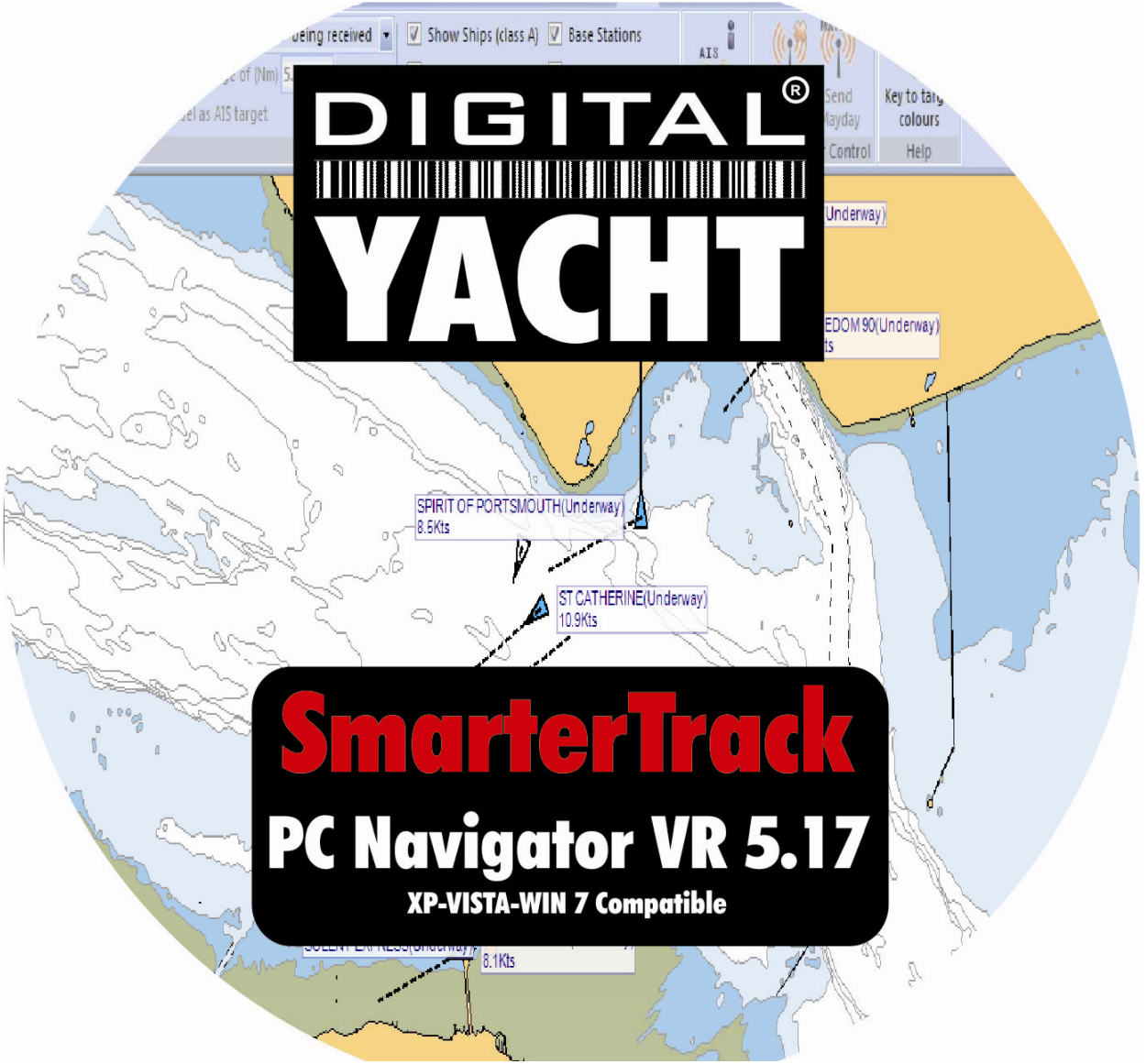
Package includes:

- Navionics USB card reader (suitable for CF or CD format charing)
- Security Dongle
- Software

Options

- USB-NMEA adaptor cable
- Navionic's GOLD charts
- USB GPS Sensor
- AIS Sensors

Our Price £249.95 inc vat

Order from your dealer or direct at

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