



# +PLANNER

## Voyage Planning



**+Planner** is an advanced marine data system for voyage planning, navigation and monitoring. It is a key enabler to e-navigation and a tool for vessels, shipping companies, engineers and consultants.

### AVCS – ADMIRALTY Vector Chart Service

**+Planner** offers a unique service for AVCS charts. It allows you to install and view existing charts or acquire charts via our Pay As You Need service and updates charts free of charge each week. Charts are instantly accessible and selected either individually by area or by route.

### ADP – ADMIRALTY Digital Publications

**+Planner** displays the important information from ADPs to support voyage planning and monitoring activities. Tidal predictions from ADMIRALTY TotalTide and ADMIRALTY Digital Radio Signals information is combined with AVCS charts and your routes to give an integrated view of the data in a single application.

### KEY FEATURES

- **High performance Chart Display** Clear, fast, uncluttered display. Modern, user friendly interface.
- **Charting tools** Overlay the chart with points, lines, areas, annotations and routes and exchange routes with ECDIS.
- **Automatically generated Routes** Integrated routing using a database of thousands of ports worldwide.
- **Chart Management Purchase**, download and display ENC charts. Generate standards compliant with S-57 exchange sets to update an ECDIS.
- **Tides and Radio Signals** Overlay the chart with data from ADMIRALTY Digital Products.
- **Route Monitoring** GPS and AIS inputs. Helming display, ETA, etc.



# RADIO HOLLAND KEEPS YOU AT THE FOREFRONT OF NAVCOM TECHNOLOGY

Our innovative suite of digital solutions makes passage planning safe, efficient, optimized and environmental friendly.



**+LOGBOOK**  
**+LIBRARY**  
**+PLANNER**

## Add-ons for +Planner

### Weather service

Get the latest weather data (actual and predicted) in **+Planner** to plan safe voyages. A comprehensive seven-day forecast is available to check if there will be weather issues within an area of the voyage. The service includes wind, sea state, pressure, ocean current, sea ice, tropical cyclones and ice data for extreme conditions.

Data, provided by Vento Maritime is downloadable on demand.

### NAVAREA warnings

Embed NAVAREA warnings into voyage plans to see warnings on your routes and avoid any potential danger, to save time and keep the vessel and its crew safe.

### Environmental module

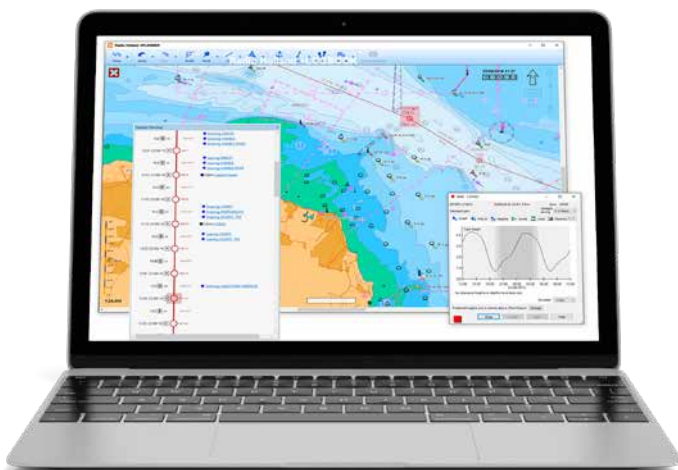
ECA and Marpol zones are highlighted, so routes can be planned around the zones. Knowing where zones are in your schedule can make a difference in compliance, time and cost. Routes can be planned to avoid changing fuel or to take the additional time and costs involved into consideration.

### Passage planning

Routes from **+Planner** provide a full overview of route waypoints, legs, speed and predicted times. The passage planning tool allows you to easily share routes between the vessel, shipping companies, charters or Vento Maritime, to ensure safer navigation. A printable passage plan report (route details, ENC update state, ADP certificate) is also available.

### +Planner Optimizer

Optimize voyages by analysing planned routes against forecast weather conditions to keep vessels on schedule and reduce fuel consumption



**+Planner** is an enabler to reduce your carbon footprint!

**For more information,  
contact one of our experts today**

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**RADIO  
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Radio Holland's eNavigation applications can be used on any commercial of the shelf computer

ALWAYS THERE. EVERYWHERE.