

TODD

NAVIGATION

SUMMARY

Todd Navigation, an International ADMIRALTY Chart Agent, provides paper charts and publications and electronic navigational charts (ENCs) and digital publications to allow vessels to navigate safely according to SOLAS and Flag State Regulations.

Are you still navigating with paper charts and publications? We can convert your holdings to digital charts and publications which are much easier to update, allowing safer navigation and saving time and money onboard.

We can help your vessel, whether it be a merchant ship, naval vessel, fishing vessel or workboat, navigate more safely.

NAVIGATION DATA SERVICES FROM TODD NAVIGATION

As the Managers or Owners of a fleet of vessels, you will want to ensure the safety of your ships, cargo and crew and protection of the marine environment by having the correct charts, paper or electronic, and publications onboard for the intended voyage, corrected to the latest ADMIRALTY Notices to Mariners.

Todd Navigation, an International ADMIRALTY Chart Agent, and the largest independent Chart Agent in the UK and Ireland, can help by providing you with all your chart and publication requirements, together with the means to organise them, and keep everything up-to-date. We will look after all your requirements, wherever your vessels are in the world.

CHART & PUBLICATIONS OUTFIT MANAGEMENT SERVICE

Our Chart and Publications Outfit Management Service provides continuing global support for your navigational resources onboard. We provide new editions of charts and publications automatically, usually at intervals of one month, or at intervals dictated by you, or your vessel's port rotation.

Each vessel receives a laminated Outfit Management Supply Certificate, which can be shown to Port State Inspectors/Class Surveyors if necessary. This certificate lists the services we have agreed to supply. It is renewed annually, together with a copy of the vessel's current inventories.

TODDNAV PAYS

The principle underlying PAYS (Pay-As-You-Sail) is that a vessel is only charged for the ENC cells actually "sailed over" during a voyage.

The vessel is supplied with an extensive set of ADMIRALTY Vector Chart Service (AVCS) electronic chart permits and ENCs on a three month licence. Any cell can be used without charge for passage planning. On the vessel all cells worldwide are immediately available for use within the ECDIS. There is a clear safety case for this approach over schemes where a permit needs to be delivered to the vessel first. The administrative burden to the vessel is reduced since all charts are available all the time with no special actions required.

ToddNav PAYS service is solely concerned with PAYS cell permit management. It is not part of a greater ECDIS, data delivery, passage planning or other related system. As such, the service is independent of propriety chart display or navigation technology. Passages can be planned on the ECDIS itself or on our back of bridge software ToddNav Planner. ToddNav Planner can be used to update cells individually, by route, or area.

We provide a Skywave antenna and cabling which the crew install and connect to a 24 volt power supply. The antenna is not connected to the ECDIS or anything else. Simple to setup onboard.



ADMIRALTY DIGITAL PUBLICATIONS (ADP)

The UKHO's acclaimed range of navigational publications have evolved in the form of ADMIRALTY Digital Publications (ADP). Tide Tables, ADMIRALTY List of Lights and Fog Signals and all volumes of ADMIRALTY List of Radio Signals can be purchased in digital format, with fully-searchable software that enables you to save time, whilst offering greater functionality than a standard book. What's more, ADP is easily updatable by weekly DVD, email, download from the UKHO's website or our Chart Track software.



ADMIRALTY AENP

AENPs are official ADMIRALTY Nautical Publications which bring you improved efficiency, accuracy and ease of use. e-NPs are e-books for the mariner – allowing bridge crews to add NM updates faster and more accurately than paper publications, and giving them easier access to information they need.



Faster Notices to Mariners (NM) updates - You can add relevant NMs to all AENPs in just a few seconds each week, far more easily and quickly than with paper-based products; giving bridge crews more time to focus on other important duties. Weekly NM update files for AENPs can be regularly downloaded via internet, our Chart Track software, or a weekly update DVD.

ADMIRALTY CHART AGENT

As an International ADMIRALTY Chart Agent, we can print all ADMIRALTY charts through the official Print-on-Demand Service (POD) with our fast HP Pagewide XL 4000 printer. All charts are corrected to date of printing. We also print charts from the Norwegian Hydrographic Office, US charts from NOAA, Canadian charts, and French SHOM charts. We are the UK Agent for the Icelandic Hydrographic Office, and stock Danish charts for the Faroes and Greenland.

We have large stocks of books from the UKHO, IMO, ITU, International Chamber of Shipping, Brown, Son and Ferguson Ltd, Shipping Guides, OCIMF, Witherby, etc.

CHART TRACK – MANAGING ALL YOUR DATA

Let Chart Track do the work. As a pioneer in digital updating services, Chart Track, has always been at the forefront of providing accurate, reliable and accessible aids to ensure a safe passage to merchant ships.

Now Chart Track Navigator takes these key qualities to a new level to give mariners and ship managers an even more comprehensive navigation data management system, saving time, and making it easier, cheaper and safer to use.

Chart Track Navigator brings you a range of benefits:

- ▲ A single platform to manage all your navigational data
- ▲ A new fully integrated chart catalogue
- ▲ Enhanced functionality to update and manage both paper and digital products
- ▲ Intuitive route planning and chart selections
- ▲ Revised user interface for greater comfort and ease
- ▲ Fully automated to ensure that you always stay up to date.

SEAREADER – DIGITAL LIBRARY ONBOARD & ASHORE

SeaReader provides a full digital technical ebook library for maritime use. It provides the IMO ebooks and other key titles needed onboard in a fast, easy to use, digital format. Fully approved by IMO.

- ▲ SeaReader eliminates the associated costs and administration of maintaining a paper library as all the required ebooks are onboard the vessel at all times and the entire library is updated easily with just one click of a button.
- ▲ In the event of a vessel inspection, SeaReader makes it easy to ensure compliance by having all mandatory publications on board.
- ▲ SeaReader provides total visibility of what books are on board the vessel.
- ▲ SeaReader's streamlined design is simple and easy to use with one-click updating and filtered search results among many other easy to use features. All data will already be on the vessel so new ebooks are accessed easily.
- ▲ Updates and amendments to publications are highlighted and distributed automatically following a quick update via the internet, ensuring the latest edition is always available.
- ▲ Reduces shipping costs associated with paper libraries.
- ▲ Publishers included are: IMO, U.K. MCA, U.K. MCA Flag State Regulations and 13 other Flag States Regulations, Guide to Port Entry, Norie's Tables, Brown, Son & Ferguson, and an expanding catalogue of ebooks from other publishers.
- ▲ Fast and easy search facility in an ebook to look for the word or phrase you want.

**TODD
NAV**
CHART TRACK

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SEAREADER

EASYNAV

EASYNAV has been designed to allow mariners to plan routes with ease, which ensure the safety of the vessel, efficient navigation and the protection of the marine environment.

- ▲ The software allows Digital ENC updates to be received, along with Piracy, AIO and weather updates, on the back of bridge which can be transferred to the ECDIS.
- ▲ Simple function keys and an advanced graphical design ensures an intuitive and user friendly interface. The user interface has been developed for full touch screen compatibility.
- ▲ Add AtoBviaC Auto Routeing and you have a very powerful tool to create routes and populate them with ENCs very quickly.

SEALL ECS (ELECTRONIC CHART SYSTEM)

SEALL ECS is an electronic chart system built on top of EasyNav (SEALL Passage Planner) and is designed to assist the monitoring and execution of a passage plan by integrating the navigational sensors and providing real time alerts of any hazards detected or deviation from the intended plan. The instrumentation pack provided with SEALL ECS provides sensor interfaces for: 2 GNSS, Heading, Speed Log, Depth, AIS, ARPA, VDR, Central Alarm Management (CAM).

- ▲ The Seall ECS has been developed with the end-user in mind for easy operation.
- ▲ Installing and setting up Seall ECS is a fast and simple process.
- ▲ Once installed Seall can provide comprehensive training to ensure you are compliant with IMO training requirements. Seall's computer based training application has been built to be simple to use and be completed on iOS, Android tablet devices, as well as Windows and Mac computers which allows it to fit in with your business and crew.
- ▲ Upgrade to Seall DNV type approved ECDIS

C-MAP

As an authorised C-MAP dealer, we can provide C-MAP Professional electronic navigation charts for non-SOLAS navigational purposes. It is also possible to provide official government ENCS from the ADMIRALTY Vector Chart Service (AVCS) in C-MAP SENC format, allowing secure, uncorrupted delivery of ENCs in a fast loading package into most ECDIS types.



CHART TABLE INSTRUMENTS & OTHER ESSENTIALS

Traditional chart table instruments are available ex-stock for all the requirements of the Navigator working with paper charts. Todd Navigation stocks a wide range of parallel rules and dividers in various sizes and types, together with navigational triangles, pencil compasses, breton (portland) plotters, 2B pencils, erasers, chart correcting pens, etc. We also offer a full range of supporting navigational equipment, including sextants, binoculars, clocks and barometers, code and courtesy flags.

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