

T-BRIDGE TRANSAS INTEGRATED BRIDGE SOLUTIONS



TRANSAS

T-BRIDGE

Transas Integrated Bridge Solutions

Perfect bridge design based on innovative technology contributes to fulfilling highest demands whether you are refitting your vessel or building a new one. Known for its cutting-edge solutions for transportation industry and the World's best ECDIS, Transas focuses on bringing together diverse systems into one environment. One remarkable system where information from across the vessel is combined for efficient decision-making and safe navigation.

Transas integrated bridge solutions represent the very pinnacle of expertise and technology, combining industry leading equipment and trends. Designed by mariners for mariners, the user-friendly interface and superb redundancy ensure greater efficiency and an increased level of safety at sea.

Design, Service and Project Management

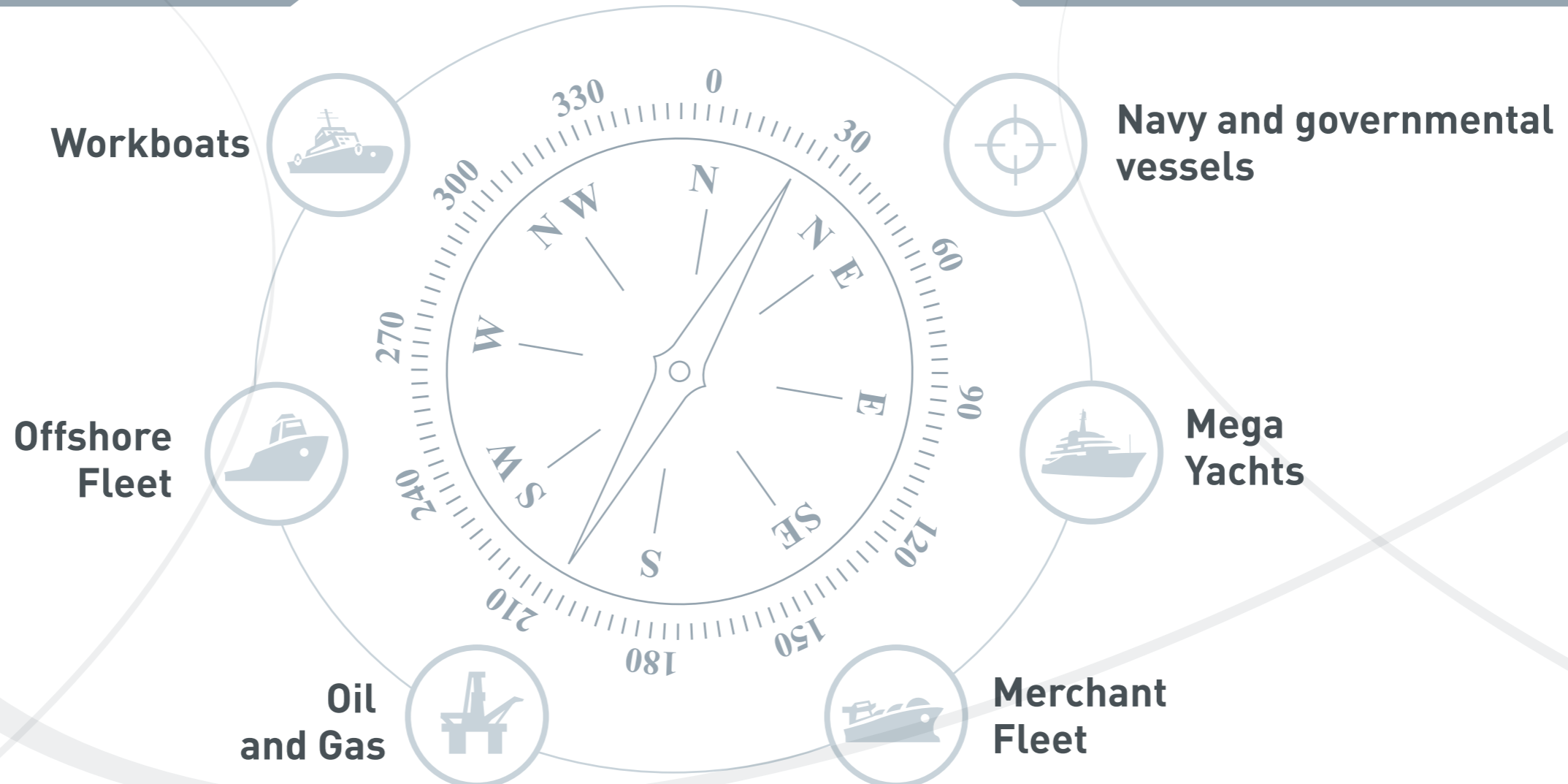
Project management and service support to fulfil the highest industry demands

Equipment

A wide range of high-quality equipment for all types of vessels or rigs

Support & Data management

Data management and maintenance programs to support customers through the whole vessel's life-cycle



Every step of the way

Design

- System design
- Console design
- Bridge design
- Ship 3D modelling

Approvals

- Design adapting
- Drawings approval
- Class approval

Production

- Systems integration
- Production supervision
- Systems acceptance tests

Delivery

- Order to delivery process
- Delivery acceptance

Launching

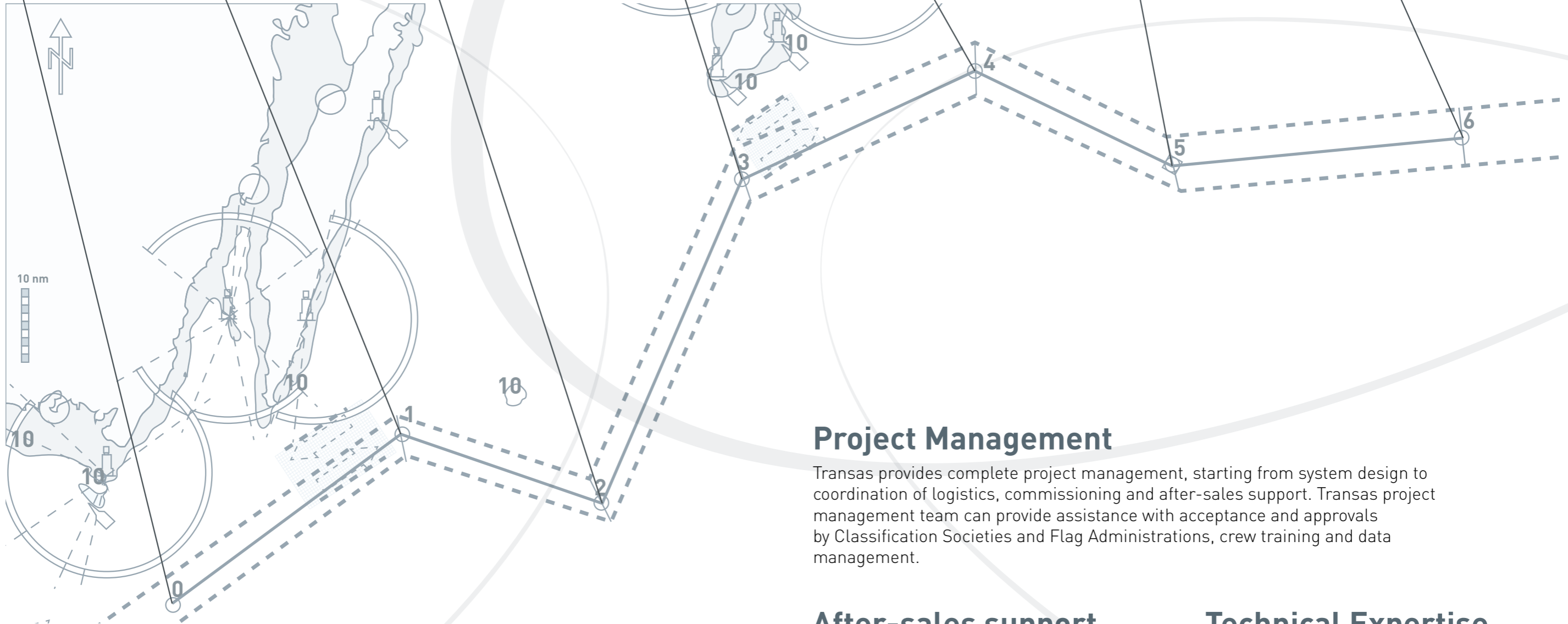
- Installation
- Commissioning
- Trials
- Approvals

Familiarisation

- Hands on training
- Type-specific training
- ISM code adaptation

Monitoring

- Warranty coordination
- Survey schedule
- Certification



Project Management

Transas provides complete project management, starting from system design to coordination of logistics, commissioning and after-sales support. Transas project management team can provide assistance with acceptance and approvals by Classification Societies and Flag Administrations, crew training and data management.

After-sales support

Transas after-sales support includes service and maintenance, crew familiarisation trainings, warranty and upgrade services all coordinated by one point of contact.

Technical Expertise

Transas experts design and integrate all equipment along with the full set of technical documentation and drawings required for each project.

Equipment

New technologies, new sensors and new devices have found their way onto the bridge to help the crew. With the new Transas T-bridge, your role as user and operator is paramount. Bringing together all the relevant data for clear presentation and usability is the goal.

Transas supplies type-approved reliable equipment always finding the best solution depending on the ship type and objectives. Flexible configurations allow for easy changes in the scope of equipment without considerable redesign and can include bespoke systems and customised development if required.

Transas Multifunction Display

Transas Multifunction Display (MFD) is at the core of the Transas T-bridge. All MFD functions such as Navi-Sailor ECDIS, Navi-Radar, Navi-Conning, Navi-Planner and Wave fuel efficiency can be run on the same workstation simultaneously. Switching from one task to another is just one click away. All tasks on a workstation share the same data, the same charts, the same route information, and the same sensor intelligence. In principle, every workstation can run every task at any time.

Even in case of network failure, all workstations will continue working with the sensor data available, giving you the highest redundancy possible. All workstations (including monitors, wheelhouse and automation) can be managed through one touch screen monitor. This data is instantly synchronized through all networked stations.

Navigational Equipment:

- Transas Multifunction Display system
- Navigational sensors
- Radar systems
- Steering equipment
- Dynamic positioning systems

Radio Communication

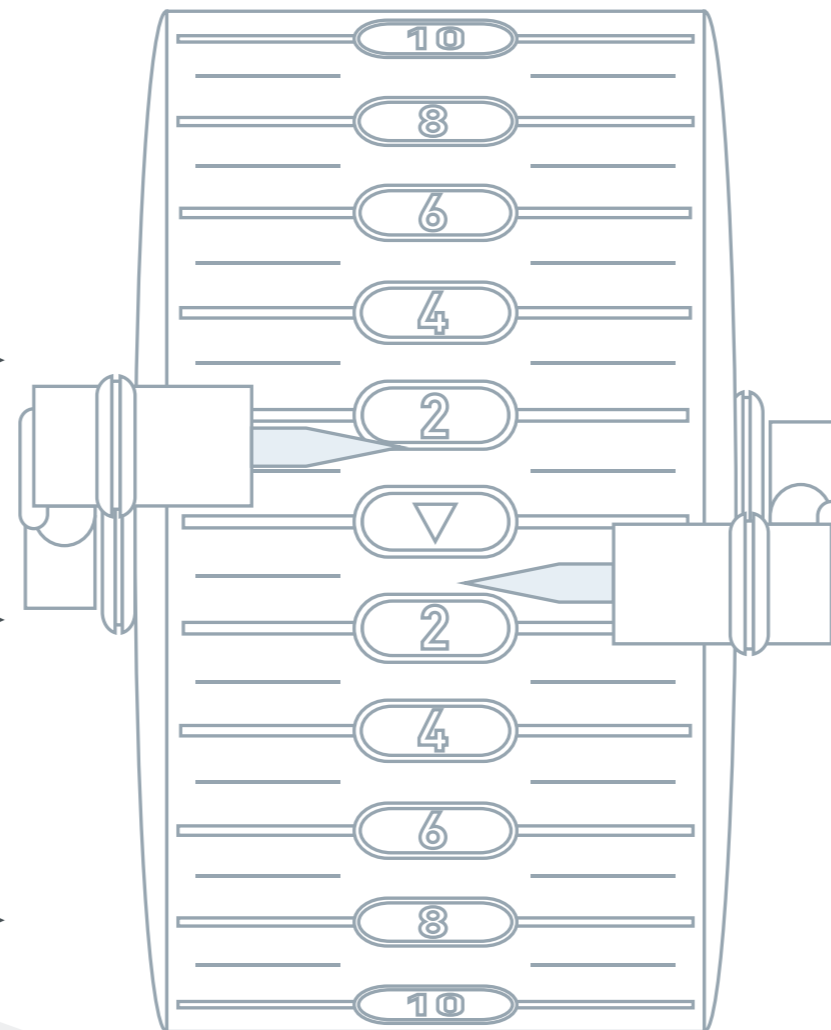
- GMDSS A1-A4
- Auxiliary radio equipment
- Satellite communication

Internal Communication

- Integrated communication systems
- Public address system
- Telephone systems
- Infotainment

Supplementary articles

- Consoles
- Chairs
- Nautical items



Monitoring Equipment

- CCTV
- Signaling lights
- Sound signaling equipment
- Emergency and alert systems
- Alarm systems

Hydrographic Equipment

- Echosounders
- Sonars
- Special tools

Special features

- Augmented reality
- Forward looking sonar
- Integrated Searchlight
- Thermal Imager integration and control

Other Vessel's Systems and Tools

- Electrical systems
- Automation solutions
- Remote control including monitors integration

Support and Data Management

To make full use of your navigation system, first class digital products are a must. Transas offers a complete range of data services and tools to encourage maximum use of your system. As a digital pioneer, Transas has always been at the forefront of the chart business. We offer high-quality official Electronic Navigation Charts (Transas Admiralty Data Service) and Transas TX-97 private charts collection alongside 24/7 support. Admiralty Digital Publications, Weather Services, Distance Tables and Admiralty Information Overlay are just some of the many other digital services that Transas offers to complement your Navigation system and charts. They are all controlled with one innovative application, Navi-Planner.

Transas support team consists of highly-skilled technical advisers working around the clock to deliver exemplary support. Transas can carry out diagnostics, maintenance and software support via online remote service. The performance of onboard equipment and its status are monitored in real time and results are reported back to the shipping company.

Charts type

- ENC/SENC
- AIO
- GeoTiff (Ice charts)
- ARCS
- NDI/BSB; NOS/GEO
- TX-97
- AML; DNC; VPF

Data supply

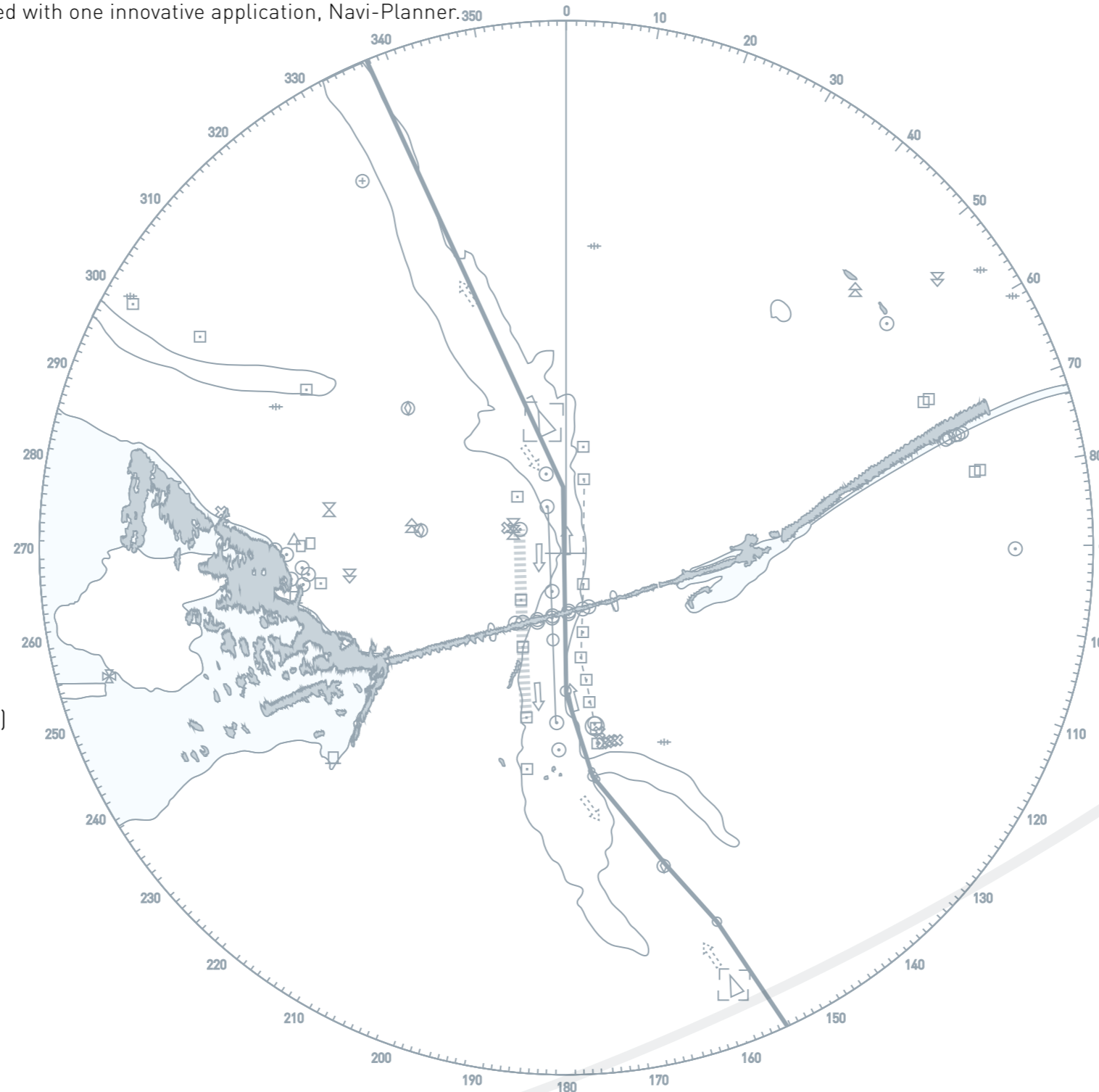
- Weather forecasts (for review and route optimization)
- Ships database
- Port database
- Airtime

Digital publications

- Admiralty TotalTide
- Admiralty Digital List of Lights
- Admiralty Digital Radio Signals (Vol. 6)
- Port database
- Radio Signals (Vol. 2)
- Sailing directions
- Other

FleetView Online

- Vessel tracking
- Ship Security
- Chart and Data Management
- Wave fuel efficiency monitoring



Charts Delivery:

- Online chart update service
- PAYS (Pay As You Sail)
- Maintenance service
- Weekly DVD service

TRANSERV Programs:

- Premium maintenance program (diagnostic, monitoring, survey - 24/7)
- Standard agreement (coordination - 24/7)

Familiarisation and Implementation:

- Hands-on training
- Computer Based Training
- Type-specific training
- Bridge simulators solutions
- Implementation of ISM code

One-stop shop Solution

Transas delivers the full range of services whether it is for one vessel or a complete fleet. Dedicated experts carefully monitor changes in rules and regulations and make sure the vessels stay compliant during service performance, surveys and compulsory upgrades. Detailed analysis of refit needs together with complete records of the previous vessel's installations will guarantee supply of the most efficient solution.

