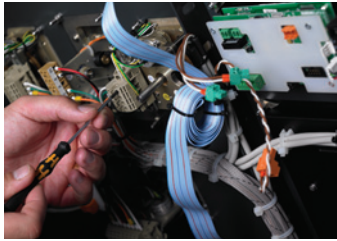




ECDISTRAINING

ECDIS TRAINING



As a transition to ECDIS proceeds quickly, training is a key element for its successful and safe implementation. In a highly sophisticated navigational working environment the economy and safety of a vessel depends on the knowledge and experience of a well-trained crew. Therefore, Transas Marine offers a wide range of tailor-made training courses for our product range.



Our instructors are experienced engineers, seafarers and field professionals with various level of IT, navigational and marine engineering background and certification. All instructors have several years teaching and instructional experience. Through interaction between our instructors and the participants we aim to maximize training results and level of confidence and competence.



Trainings can be held in our modern training facilities, at customer's site, on-board or at our partnering institutes.

ECDIS HANDS-ON TRAINING

Transas ECDIS Hands-on Training provides you with the required knowledge about the general use of ECDIS as well as detailed introduction of system's features.



| | |
|----------------|---|
| Course details | Maker specific familiarization course for on-board users as required by ISM |
| Certified by | Transas Marine |
| Language | English / German |
| Location | Transas office (Sweden, United Kingdom, Singapore, Germany, France, Greece, the UAE), GET-Net Partners |
| Continuation | 2 days |
| Dates | Check our training calendar at www.transas.com/training |
| Course outline | <ul style="list-style-type: none"> • Basic functions on Navi-Sailor ECDIS • Screen setup • Basic route planning exercises • Add-Info and Manual correction • Setup of safety values • Basic route monitoring exercises • Loading charts and licenses |
| Certificate | A certificate is issued for familiarization training after course completion (required by ISM Code) |
| Cost | Special group and corporate rates might apply |

ECDIS TRAINING

ECDIS ON-BOARD TRAINING

Transas ECDIS on-board training provides you with the required knowledge about the general use of ECDIS as well as detailed introduction of system's features. The course may be held prior to delivery in a ship yard, in a convenient port of call or even during sailing. The crew may remain on-board and can be trained on the real equipment.



| | |
|----------------|---|
| Course details | Maker specific familiarization course for on-board users as required by ISM |
| Certified by | Transas Marine |
| Language | English / German |
| Location | Worldwide on-board of your vessel |
| Continuation | 2 days |
| Dates | Upon request |
| Course outline | <ul style="list-style-type: none"> • Basic functions on Navi-Sailor ECDIS • Screen setup • Basic route planning exercises • Add-Info and Manual correction • Setup of safety values • Basic route monitoring exercises • Loading charts and licenses |
| Certificate | A certificate is issued for familiarization training after course completion (required by ISM Code) |
| Cost | Daily rate plus travel cost |

STCW CONFORM ECDIS TRAINING

Transas offers two kinds of combined generic and type specific courses. These courses follow the IMO Model Course 1.27 and are in accordance with the Manila Amendments to STCW. They are certified by Germanischer Lloyd.

| | |
|---|---|
| Course details | IMO Model Course 1.27 with adopted Manila Amendments for STCW |
| Certified by | Germanischer Lloyd / approved by the German Federal Maritime and Hydrographic Agency as Generic ECDIS training provider |
| Language | English / German |
| Location | Transas office (Sweden, United Kingdom, Singapore, Germany or France), GET-Net partners |
| Dates | Check our training calendar at www.transas.com/training |
| 2-days STCW conform IMO Model Course 1.27 after completing the TRANSAS ECDIS CBT | |
| Course outline | <ul style="list-style-type: none"> • Basic functions on Navi-Sailor ECDIS • Screen setup • Basic route planning exercises • Setup of safety values • Basic route monitoring exercises • Loading charts and licenses |
| Certificate | Type specific training certificate Official STCW ECDIS IMO Model Course 1.27 certificate |
| Cost | Special group and corporate rates might apply |
| 5-days STCW conform IMO Model Course 1.27 | |
| Course outline | <ul style="list-style-type: none"> • 17 Chapters of the IMO Model Course 1.27 • 41 hours • Content of the 2-days Hands-on Training • Detailed chart operations with Chart Assistant • Bridge Simulator exercises • Theoretical and practical test |
| Certificate | Type specific training certificate Official STCW ECDIS IMO Model Course 1.27 certificate |
| Cost | Special group and corporate rates might apply |

ECDIS TRAINING

TRAIN THE TRAINER AND INSTRUCTOR COURSES

Transas provides detailed Train the Trainer and Instructor courses for all products. These courses enable our customers to gain deep product knowledge and use the Transas products at a full potential.



| | |
|----------------|---|
| Course details | Courses are available for all on-board equipment, simulation and shore based products. |
| Certified by | Transas Marine |
| Language | English |
| Location | Transas office (Sweden, United Kingdom, Singapore, Germany, France, Greece, the UAE), Customer site |
| Dates | Upon request |
| Course outline | Tailor-made course outline |
| Certificate | Instructor certificate |
| Cost | Special group and corporate rates might apply |

TECHNICAL TRAINING

Transas ECDIS technical training provides you with the required knowledge for installation, commissioning and configuration. Technicians also get some basic knowledge to perform onboard introductions to the crew.



| | |
|----------------|--|
| Course details | Courses are available for our ECDIS and VDR |
| Certified by | Transas Marine |
| Language | English |
| Location | Transas office (Sweden, Singapore, Germany or Netherlands), Worldwide at site on request |
| Course outline | <ul style="list-style-type: none"> • Transas dedicated hardware • Components of systems • Installation of operating system and software, networking • Configuration and settings • Integrator installation / function • Chart formats and handling • Technical advises, tips and tricks |
| Certificate | Type specific training certificate |
| Cost | Transas office: free, excluding travel and accommodation At site: daily rate plus travel cost |

ECDIS TRAINING

ECDIS CBT

Transas ECDIS CBT gives understanding of both the benefits and limitations of ECDIS; understanding of how ECDIS can be used for navigation, route planning and monitoring, display of navigation data, performing updates etc.



| | |
|----------------|--|
| Course details | Based on IMO Model Course 1.27 with adopted Manila Amendments for STCW. This CBT can be used as a refresher course for your crew and might be used in combination with a two days training to achieve an SCTW conform ECDIS training. |
| Certified by | Germanischer Lloyd (only in combination with a 2-days training course) |
| Language | English |
| Location | Available on DVD with free ECDIS Demo software Online course via ShipGaz Training (www.shipgaz.com/training) |
| Course outline | Transas ECDIS CBT consists of 17 chapters and tests split by themes: <ul style="list-style-type: none"> • ECDIS Theory • Basic functions of ECDIS • Operational Use of ECDIS • Errors and Malfunctions in ECDIS |
| Certificate | Certificate proving the successful completion of the CBT is issued. With this certificate trainee may join a time reduced (2-days) course in a Transas approved training centre to gain a full GL certified IMO Model Course 1.27 certificate in accordance with the Manila Amendments of STCW. |
| Cost | Special corporate rate might apply |



GET-NET GLOBAL ECDIS TRAINING NETWORK

With introduction of GET-Net concept, Transas joins forces between its Simulation and On-Board Systems customers.

GET-Net is an international partnership between Transas Marine and outstanding ECDIS training providers worldwide.

Since most of the crews are truly international from various places worldwide it is desirable to have a good and standardized ECDIS training available in different locations.

GET-Net joins Training institutes worldwide to provide high standard ECDIS courses, both equipment specific and generic ECDIS training in accordance with STCW and certified by Germanischer Lloyd.

ECDIS TRAINING

GET-Net for Training Institute

All partnering training centres receive a detailed instructor training and have to pass a quality audit. The training institutes can get a discounted Germanischer Lloyd certification or can apply at their local Flag State for course approval. All certificates are issued locally but kept in the records of Transas Marine for verification and prevention of fraud.



GET-Net Status Level and quality audit

Depending on the level of cooperation, facilities and services available a GET-Net partner may obtain different status levels.



GET-Net Platinum Partner



GET-Net Gold Partner



GET-Net Partner

GET-Net is a high quality training brand. To ensure this high quality, a GET-Net Partner will be audited by a certified Transas Instructor.

After successful completion of the audit, the partnering training institute will receive an official Transas certificate and can advertise with this quality seal.

Benefits

- More customers
- Higher training quality by using official Transas Courseware
- Higher trainee quality by regular ECDIS Refresher Courses
- Possibility to issue official Transas Manufacturer Training Certificates
- Participation in industry discussions (S-100, S-58, ICE-Charts, Methodology, Exercises and other)

GET-Net for Shipping Company

Using this training program, a shipping company is able to train locally and save traveling costs. At the same time they are able to book a standardized course with a guaranteed training quality.



The Transas ECDIS training covers all requirements of STCW and IMO, and contains a detailed training on requesting new SENC license and updates for charts.

Together with the new Transas ECDIS Computer Based Training distance learning software, the sailors may complete the theoretical aspects of ECDIS training on-board or at home. After completion of the CBT, the sailor may print out a certificate which allows him/her to complete a fully certified ECDIS IMO Model Course 1.27 at any Transas GET-Net partnering training institute (Platinum Level) within only two days.

Benefits

- A standardized training, no matter where you train
- Higher training quality equals a smoother transition to paperless navigation
- Big number of appropriate training facilities
- Tailor made training solutions, depending on vessel type and Flag state requirements
- Reduced planning efforts
- Higher availability of training courses
- Better training equals more efficiency and safety

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