



South African Maritime Safety Authority

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Date: 26 August 2013

Marine Notice No. 22 of 2013

Electronic Navigation Systems (ENS) and ECDIS Training.

TO SHIP & FISHING VESSEL OPERATORS, SEAFARERS, MARITIME TRAINING INSTITUTIONS,
PRINCIPAL OFFICERS AND EXAMINERS

Summary

This marine notice clarifies SAMSA's policy with respect to ENS and ECDIS training and states transitional arrangements.

Electronic Navigation Systems (ENS):

At the Syllabus Committee meeting held in Durban on 23 July 2013, it was agreed that ENS training be divided into four Modules only and that in future no refresher courses would be available.

1. Electronic Navigation Systems

- ENS is to be presented at three levels (Modules 1,2 & 3)
 - Non-STCW (aimed at Port Operations, VTS and [NSRI]) Module 1
 - Operational level (aimed at deck officers and fishers) Module 1 & 2, and
 - Management level Module 3.
 - A fourth module deals with gyro and magnetic compasses at management level.
 - Module 1 (non-STCW) is a minimum of 5 days
 - Module 2 (operational) is a minimum of 10 days
 - Module 3 (management) is a minimum of 5 days
- There are no ENS refresher courses
- All four modules above may be embedded into a theoretical programme offered by an accredited training institution or may be presented as stand-alone short courses.
- Regardless of the mechanism of delivery, the quality and content shall be the same.
- For any delivery mechanism, the certificate is valid only when the required qualifying sea service component has been completed (this is applicable mainly to embedded programmes).
- ENS Courses required by Fishers is STCW Operational level
- Pre-requisites for the Non-STCW module are:
 - Knowledge of Chartwork equivalent to Module 1 and 2 of the Small Vessel Chartwork Code (GOP-536) and the Collision Regulations with standard grade mathematics at high school level (at least grade 10) or equivalent.
- Pre-requisites for the operational level course are:
 - Chartwork modules 1 and 2 (GOP-531. 03) and a sound knowledge of the collision regulations with mathematics at year-12 school level or equivalent.
- To undertake a management level course, an operational level qualification is needed plus any sea service requirements.

- Revalidation follows sea-going service (including pilots) or port operations service as appropriate. If no sea service has been undertaken during the previous five years, to revalidate candidates will be required to complete the full operational (Modules 1 & 2) or management level (Module 3) course as appropriate.

2. ECDIS

ECDIS training:

- There is to be a single generic training course which will cover all levels.
- In general, 'type specific training' is in the realm of manufacturers/ employers.
- The content of the generic ECDIS training course is to be based on the IMO Model Course 1.27 in conjunction with the STCW Code B-I/12
- The minimum duration of the ECDIS Generic course is to be 5 days
- Approved simulation is a requirement.

3. Transitional arrangements.

A transitional period until 1 July 2014 will apply to the ENS and ECDIS training courses in terms of their accreditation and their applicability to revalidation applications received.

Until 1 July 2014, Training Providers may continue to offer the ENS/ECDIS programmes which existed before 1 July 2013. After 1 July 2014, the revised ENS and ECDIS Courses shall be available and thus, after 1 July 2014, new accreditations or re-accreditations, shall reflect the revised courses.

The "ENS and Navigation Control Course" at Management level and the "ENS and Radar including ARPA" at Operational level shall be acceptable for the purposes of revalidation of a CoC until 1 July 2014. After this date, the appropriate ENS and ECDIS course must be completed.

Any queries in this regard should be addressed to Chief Examiner.

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Issued by and obtainable from:
**The South African Maritime Safety Authority
161 Lynnwood Road
Brooklyn, Pretoria**

**PO Box 13186
Hatfield 0028
Tel: +27 12 366 2600
Fax: +27 12 366 2601
E-mail: marinenotices@samsa.org.za
Web Site : www.samsa.org.za**