

Automatic Radar Plotting Aids (ARPA) (STRCTR-37)

Length 28 hours (4 days)

Objectives

The objective of the course is to provide students with the detailed knowledge to support the training outcomes related to ARPA and in doing so, satisfy company, national and international regulations for candidates for certification as second mate or third mate as follows:

- STCW Code A-II/1 and A-II/2

Upon completion of this course, the students will be knowledgeable of and have a proficiency in the following areas:

- a) Fundamentals of radar and ARPA theory;
- b) Integration of AIS;
- c) Interpret and analyze information obtained from radar
- d) Demonstrate radar/ARPA use
- e) Describe principal types of ARPA, their display characteristics, performance standards and the dangers of over reliance on ARPA
- f) Operate, interpret and analyze information obtained from ARPA

This Course is USCG Approved and STCW Compliant. The course certificate will state:

“Any applicant who has successfully completed our Automatic Radar Plotting Aids (ARPA) (STRCTR-37) course will satisfy the ARPA training requirements of the following: 46 CFR 11.305(a)(3)(vi); 46 CFR 11.307(a)(3)(vi); 46 CFR 11.309(a)(4)(xiv);. 46 CFR 11.311(a)(3)(viii); 46 CFR 11.313(a)(3)(viii); 46 CFR 11.315(a)(3)(v); 46 CFR 11.317(a)(3)(vii); 46 CFR 11.319(a)(4)(viii); 46 CFR 11.321(a)(3)(vii); The following practical assessments performed during this course have been determined to be equivalent of National Assessment Guidelines Tasks, as documented in NVIC 12-14 Guidelines On Qualifications For STCW Endorsements of Officer in Charge of a Navigational Watch on Vessels of 500 GT or More: 3.5.A, 3.6.A, 3.6.B, 3.6.C, 3.6.D, 3.6.E, 3.6.F, 3.6.G, 3.6.H, 3.6.I, 3.6.J, 3.6.K, 3.6.L, 3.6.M, and the following practical assessments from NVICs 10-14 and 11-14 Guidelines On Qualifications For STCW Endorsements of Master or Chief Mate task 5.1.A. Applicants who have successfully completed this course need not present completed Task Control Sheets for these assessments in application for STCW certification.”

Scope

This course is intended to meet the training requirements as listed above in the USCG Approved and STCW Compliant Course Certificate section.

Entry standards

This course is open to students who have a need for such training as required by the United States Coast Guard and STCW as amended. Each student should have an STCW Certification as an “Officer-in-Charge of a Navigation Watch” or have an equivalent and experiential background, be in good physical health and speaks and understands English.

Teaching Facility

STAR Center, Dania Beach, Florida