



Automatic Radar Plotting Aids (ARPA)

Course Pre-Requisites

Basic Radar course and/or Radar to Master Class 4 level

Scheduled Dates

On demand

Course Fee

AUD \$1,400

Includes:

- AMC Search writing materials
- Course notes
- Morning and afternoon tea

Course Duration

2 days

Venue

AMC Newnham Campus

Contact Details

- Website:
www.amcsearch.com.au
- Postal address:
Locked Bag 1400
Launceston Tas 7250
- Delivery address:
Newnham Drive,
Newnham Tas 7248

This course has been designed to promote awareness of the use to which automatic radar plotting aids and other electronic navigation equipment can be put to aid safe navigation and collision avoidance procedures.

Course Aim

To promote correct use of automatic radar plotting aids, to utilise ARPA for safe navigation and collision avoidance procedures, and to satisfy the requirements of Table A-II/1, STCW78, as amended.

Content

On completion of the course, participants should demonstrate knowledge of:

- The principle types of ARPA systems and their display characteristics
- The possible risks of over-reliance on ARPA
- The IMO performance standards for ARPA
- Setting up and maintaining ARPA displays
- ARPA operational alarms and self testing procedures
- Factors effecting systems performance and accuracy
- Tracking capabilities and ARPA limitations
- Processing displays, Raster scan displays
- ARPA electronic navigation information, e.g. navlines, maps, latest developments in ARPA displays

Course Approval

This course is AMSA approved.

Resources

Ship Operations Cubicles

Delivery Strategy

The course will be delivered by classroom theory and practical sessions.

Certificate

An AMSA approved "Automatic Radar Plotting Aids" Certificate will be issued by AMC to participants who satisfactorily complete the course and provide documentary evidence to satisfy the course pre-requisite. If you do not hold the required pre-requisites, you will be issued with an AMC Statement of Results.

Assessment Strategy

A range of methods is suggested for measuring progress towards and achievement of learning outcomes in this module.

Knowledge-based criteria will be satisfied through written or oral questioning relating to practical assignments.

Assessment will be undertaken off-the-job, however, where possible the environment will simulate a real work place situation.



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Safety Information

Course participants are requested to note the following safety information: Enclosed footwear must be worn at all times. The AMC Occupational Health & Safety requirements will be adhered to throughout the course. Government regulations prohibit smoking in classrooms or within 10 metres of buildings.

Application

Online via <http://www.amcsearch.com.au/courses/> This facility provides for course fees to be paid by a secure online transmission of your credit card details. Credit card payments are processed using eWAY secure online payment technology. Mastercard, Amex, Diners and Visa are accepted.

Short Course Team

Cathy Wilson
Short Course & Promotions Manager
Email: C.Wilson@amc.edu.au
Tel: (03) 6324-9852

Emilie Donovan
Short Course & Accommodation Administrator
Email: E.Donovan@amc.edu.au
Tel: (03) 6324-9863

Estelle Hudson
Training Administrator
Email: E.Hudson@amc.edu.au
Tel: (03) 6324-9853

Anita Robson
Training Administrator
Email: A.Robson@amc.edu.au
Tel: (03) 6324-9858

On-Campus Accommodation

Norfolk Hall is self check-in, and offers motel style accommodation with queen or king size beds, television, fridge and ensuite bathroom facilities. Rates are: \$75 per night. All meals are available for purchase from AMC Cafeteria. For further information and to make a reservation, please contact a short course team member, or refer to: <http://www.amcsearch.com.au/home/accommodation/>

Terms

1. To secure your enrolment, payment of 50% of the course fee is required. Cancellations up to 15 working days prior to the scheduled date will be accepted without penalty. Cancellations less than 15 working days will be subject to 100% cancellation fee.
2. AMC Search reserves the right to cancel the course if insufficient registrations have been received by seven days from commencement of course. Any fees paid for cancelled courses will be refunded in full.
3. When making flight bookings please ensure you book on a fully refundable basis.