

RYA Radar Course

Radar is an excellent item of kit to have on board a craft – but only if you really know how to maximise its potential. Radar has a variety of uses including navigation and collision avoidance, indeed the ColRegs state that you must use all means available to you to avoid the possibility of a collision. Therefore, if your craft is fitted with Radar then you must use it and by implication know how to use it to its full potential. Getting the most from Radar is a matter of understanding its potential and being able to 'set it up' and modify the settings for the conditions you are experiencing.

The RYA 1 day Radar course is an excellent way to gain this experience, the course covers:

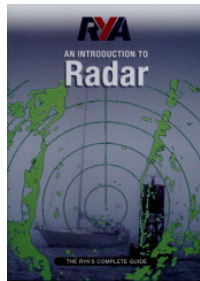
- Basic understanding of radar wave propagation
- Radar set components
- Target definition and discrimination
- Radar reflectors
- Types of radar display
- Radar plotting
- Use of radar as an aid to navigation
- Accuracy in range and bearing
- General safety precautions in using the equipment



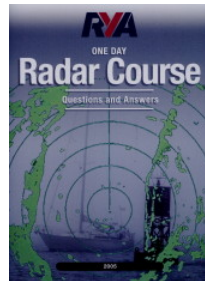
The Course Instructor is Don Roper. Don is a Yachtmaster Offshore Commercial (Motor), an Advanced Powerboat Instructor, a Radar Instructor and holds numerous other qualifications. Until early 2004 Don worked as part of Dorset Police's Marine section in Poole Harbour where he helmed the launch *Alarm*, the Police RIB and their PWC. He has extensive radar experience in practical situations in all weathers

At the successful completion of your course you receive the RYA Radar Certificate. The course runs from 9am to approximately 5pm.

We can provide the following books which can be useful to read ahead of your course.



RYA – An Introduction to Radar (G34) - £7.50



RYA – One day Radar Course Q&A (G38) - £7.50. Provided FREE on our courses

Do not hesitate to call us with any questions on 01202 686666 or email us at office@powerboattraininguk.co.uk with questions.