

USV ROC Operator Course

Course syllabus · DNV-approved course (DNV Certified Learning Programme, DNV-ST-0008) · Completely online



Contact time 40 hours	Delivery Completely online	Intakes Every Monday from 16 Nov 2026*	Class size Max 12 candidates	Fee £3,500 incl. VAT
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*Excluding the last two weeks of December.

Who it is for

- USV Operators, ROC Watchkeepers, USV Pilots and Mission Specialists who will sit a live watch in a Remote Operations Centre for MASS (Maritime Autonomous Surface Ships).

Prerequisites (at least one)

- 200GT Master Unlimited
- 500GT Master Unlimited
- OOW 3000GT or Unlimited
- Master 3000GT or Unlimited

Syllabus

- Remote navigation — COLREGS-style decision making using cameras, radar, AIS, IMU and environmental inputs; collision avoidance; weather assessment.
- Station keeping and control — heading/speed control, controlled turns and close-quarters manoeuvring via remote helm and thrust.
- Multi-sensor awareness — situational awareness across multi-sensor displays; tuning feeds; detecting small contacts in limited visibility.
- Degraded-link response — recognising bandwidth/latency issues early, prioritising critical data, triggering backups/safe-state.
- Control handover — handover of control between operators/positions without losing command of the vessel.
- Emergency procedures — ROC procedures, checklists and emergency actions for loss of link, casualty, cyber compromise or automation drift; system failure response.
- Practical simulation — hands-on simulator training in realistic ROC environments delivered online: multi-screen consoles, real-time scenarios, performance assessment.

Assessment and credential

- Assessment covers remote navigation, safe manoeuvring, alarm handling, bandwidth/latency management and emergency response.
- A Certificate of Attendance is issued on successful assessment.

Regulatory context

- The course covers the training and competence areas for Remote Operators described in MCA Marine Guidance Note MGN 703 (interim guidance for Remotely Operated Unmanned Vessels certified under the Workboat Code Edition 3). MGN 703 is MCA guidance; it is not an approval or recognition of this course. DNV approval is distinct from MCA approval.

Book or enquire

- Choose your Monday start date and book online: theworldyacht.com/courses/usv-roc-operator
- Enquiries: enquiries@theworldyacht.com

The World of Superyachts Ltd · theworldyacht.com · Details correct at time of publication; the course page is the current reference for dates, availability and price.